AD A074660

USAFETAC/DS-79/034

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

BERGSTROM AFB TEXAS/AUSTIN WBAN #13904
N 30 12 W 097 40 ELEV 551 FT KBSM WMO # - -

PARTS A-F

POR FROM HOURLY OBS: OCT 42-FEB 46, OCT 46-JUL 72
POR FROM DAILY OBS: OCT 42-FEB 46, OCT 46-JUL 72

FEB 21 1974

FEDERAL BUILDING
ASHEVILLE, N. C.

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Carl A. Bower Jr

CARL A. BOWER, JR.
Chief, Data Reference Section
Climatological Services Branch

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific & Technical
Information Officer

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DDC ACCESSION NUMBER

USAFETAC/DS-79/034

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS-79/034	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Bergstrom AFB, Austin, Texas		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12 REPORT DATE 21 Feb 74 13 NUMBER OF PAGES p.
14 MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15 SECURITY CLASS. (of this report) UNCLASSIFIED 15a DECLASSIFICATION/DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT (of this Report)

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

19 KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for Bergstrom AFB, Austin, Texas
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Texas * Bergstrom AFB ,TX

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

1

THE PERIOD OF RECORD JAN 71-JUL 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

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DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB.

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
13904	BERGSTROM AFB TEXAS/AUSTIN	N 30 12	W 097 40	551	KBSM	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	HGT BAROMETER	
1	Bergstrom Field Texas	AAF	Oct 42	Feb 46	N 30 12	W 097 40	504	506	24
2	Same	Same	Oct 46	Dec 47	Same	Same	Same	Same	24
3	Bergstrom AFB Texas	AFB	Jan 48	Jun 50	Same	Same	Same	Same	24
4	Same	Same	Jul 50	Feb 54	Same	Same	533	507	24
5	Same	Same	Mar 54	Feb 55	Same	Same	522	Same	24
6	Same	Same	Mar 55	Feb 59	Same	Same	533	Same	24
7	Same	Same	Mar 59	Jul 72	Same	Same	551	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Oct 42 to Dec 47	Not available.	Anemometer	N/A	N/A	
2	Jan 48 to Jun 50	Not available.	Selsyn	ML144	N/A	
3	Jul 50 to Jul 56	Located on top of Control Tower.	Same	Same	65 Ft	
4	Aug 56 to Feb 59	Located at jintion of Rnwys 35R and 26.	AN/GMQ-11	RQ-2	13 Ft	
5	Mar 59 to Feb 61	Located 50 ft W of midpoint of 35R 17L.	Same	Same	10 Ft	
6	Mar 61 to Jul 62	Located 800 ft N of the S end of Rnwy 35R, 500 ft E of Rnwy 35R.	Same	Same	10 Ft	

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CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Aug 62to Feb 65	1.Located 800 ft N of S end of Rnwy 35R, 500 ft E of Rnwy 35R.	Same	Same	20 Ft	
		2.Located 800 ft W of Rnwy 17R,1500 ft S of N end of Rnwy 17R.	Same		13 Ft	
8	Mar 65to Feb 69	1.Same	Same	Same	Same	
		2.Located 107 ft W of Rnwy 17R, 1500 ft S of N end of Rnwy 17R.	Same		Same	
9	Mar 69to Jun 70	1.Located 800 ft N of S end of Rnwy 35L, 1500 ft E of Rnwy 35L.	Same	RO-362	Same	
		2.Located 1502 ft S of N end of Rnwy 17R,800 ft W of Rnwy 17R.	Same		Same	
10	Jul 70to Jul 72	1.Located 800 ft from centerline, 1710 ft from end of Rnwy 17L.	AN/GMQ-20	Same	Same	
		2.Located 500 ft from centerline, 950 ft from end of Rnwy 35R.	Same		Same	

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ETAC/USAF
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ASHEVILLE, NORTH CAROLINA

A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13914 | BERGSTROM AFB TEXAS/AUSTIN | 42-72 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	10.9	.9	.6	.0	12.2	14.1	.7	.0	.3	15.0	21905
FEB		.4	11.7	.3	.4		12.2	12.6	.8	.0	1.0	14.3	19727
MAR		.6	6.9	.0	.1	.0	7.0	8.0	.9		1.5	10.4	20719
APR		1.5	6.5		.0		6.5	6.2	1.9		.7	8.7	20334
MAY		2.0	5.2			.0	5.2	4.5	1.4		.2	5.9	21014
JUN		1.2	3.2				3.2	1.8	1.2		.0	3.0	19996
JUL		.9	1.7				1.7	.7	.5		.0	1.2	20951
AUG		1.0	2.3			.0	2.3	1.2	.3			1.9	19613
SEP		1.2	5.6			.0	5.6	3.8	1.0			4.6	19675
OCT		.8	4.4			.0	4.4	4.9	1.1		.0	6.0	21404
NOV		.4	6.9	.0	.1		6.9	8.0	1.5		.1	9.5	20955
DEC		.3	9.3	.1	.1		9.4	11.6	1.2		.3	13.0	21565
TOTALS		.9	6.2	.1	.1	.0	6.4	6.5	1.0	.0	.3	7.8	247858

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13904 | BERGSTROM AFB TEXAS/AUSTIN | 43-72 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.3	10.9	.8	.6		12.2	13.0	.3		.4	13.6	2708
	03-05	.3	13.9	1.1	.6		15.3	17.9	.4		.3	18.5	2710
	06-08	.1	13.2	1.3	.7		14.9	21.8	.9	.0	.3	22.9	2757
	09-11	.2	12.0	1.0	.8		13.7	19.7	1.4	.0	.3	21.4	2751
	12-14	.1	10.1	.5	.7	.0	11.2	11.4	1.1		.2	12.7	2754
	15-17	.1	8.6	.6	.7		9.7	9.6	.9		.3	10.7	2760
	18-20	.1	9.7	.9	.4		9.8	9.3	.5		.3	10.1	2745
	21-23	.3	9.5	.7	.3		10.4	9.7	.3		.5	10.4	2712
TOTALS		.2	10.9	.8	.6	.0	12.2	14.1	.7	.0	.3	15.0	21905

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WEATHER CONDITIONS

13904 | BERGSTROM AFB TEXAS/AUSTIN | 49-72 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.4	12.5	.4	.4		13.1	12.6	.0		.6	13.2	2469
	03-05	1.0	15.3	.5	.7		16.2	15.9			.6	16.9	2467
	06-08	.5	14.9	.6	.6		15.8	22.0	1.2		.9	23.9	2468
	09-11	.4	13.0	.4	.5		13.8	17.8	2.2	.0	1.3	21.2	2468
	12-14	.2	9.9	.2	.1		10.1	9.4	1.4		1.5	12.2	2466
	15-17	.2	9.2	.1	.2		9.4	7.3	.8		1.3	9.4	2466
	18-20	.2	8.8	.2	.2		9.2	7.5	.7		.9	8.9	2460
	21-23	.6	9.6	.2	.4		10.0	8.1	.3		.5	8.8	2463
TOTALS		.4	11.7	.3	.4		12.2	12.6	.8	.0	1.0	14.3	19727

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13904	ALBSTROM AFB TEXAS/AUSTIN	43-45;47-72	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.9	8.1				8.1	6.4	.1		1.2	7.6	2591
	03-05	.7	9.3	.1	.1		9.5	11.2	.2		1.2	12.7	2592
	06-08	.5	9.4	.0	.2	.0	9.7	19.9	1.2		1.5	22.3	2581
	09-11	.6	8.6		.2		8.7	11.9	2.1		1.6	15.3	2597
	12-14	.4	5.7	.1	.2		5.8	4.9	1.4		1.7	7.9	2590
	15-17	.2	4.6		.0		4.7	3.1	1.0		2.2	6.3	2590
	18-20	.9	4.9			.0	4.9	3.3	.7		1.6	5.6	2586
	21-23	.8	4.9			.0	4.9	3.5	.3		1.2	5.1	2592
TOTALS		.6	6.9	.0	.1	.0	7.0	8.0	.9		1.5	10.4	20719

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13904 | BERGSTROM AFB TEXAS/AUSTIN | 43-45,47-72 | APR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.8	7.0				7.0	4.9	1.1		.6	6.4	2504
	03-05	2.4	8.8				8.8	9.0	.7		1.0	10.5	2506
	06-08	1.1	8.3				8.3	18.4	3.2		1.2	22.3	2580
	09-11	.9	7.7				7.7	8.3	3.3		.8	12.2	2579
	12-14	1.0	5.8		.0		5.8	3.3	2.8		.9	6.4	2575
	15-17	1.7	4.9				4.9	2.1	2.4		.7	5.1	2567
	18-20	1.3	4.4				4.4	2.0	1.4		.5	3.9	2515
	21-23	1.2	5.0				5.0	1.7	.5		.2	2.4	2508
TOTALS		1.5	6.5		.0		6.5	6.2	1.9		.7	8.7	20334

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DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13964	FORT STOCKTON AFB TEXAS/AUSTIN	43-45,47-72	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.9	5.0				5.0	2.9	.7			2.9	2591
	03-05	2.6	7.0				7.0	8.7	1.2		.0	9.6	2590
	06-08	1.9	6.1				6.1	16.8	3.2		.2	19.5	2667
	09-11	1.5	5.0				5.0	7.7	2.0		.3	5.8	2674
	12-14	1.7	4.6				4.6	1.0	1.7		.2	2.9	2661
	15-17	2.3	4.6			.0	4.6	1.0	1.2		.3	2.5	2647
	18-20	2.1	4.3			.0	4.3	1.2	1.0		.3	2.5	2593
	21-23	2.0	4.6			.0	4.6	1.2	.2		.2	1.7	2585
TOTALS		2.0	5.2			.0	5.2	4.5	1.4		.2	5.9	21014

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45;47-72 — YEARS
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.9	2.8				2.8	.6	.4			1.0	2470
	03-05	.8	2.9				2.9	3.5	1.1			4.5	2467
	06-08	.7	3.4				3.4	8.7	3.7			11.5	2540
	09-11	.4	3.3				3.3	1.0	1.7			2.6	2547
	12-14	1.3	3.3				3.3	.4	.6			1.0	2538
	15-17	2.3	4.5				4.5	.1	.8		.1	1.0	2513
	18-20	1.5	3.0				3.0	.2	1.0			1.3	2470
	21-23	1.3	2.3				2.3	.2	.5			.7	2451
TOTALS		1.2	3.2				3.2	1.8	1.2		.0	3.0	19996

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WEATHER CONDITIONS

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.3	.8				.8	.0	.2			.2	2590
	03-05	.2	.9				.9	1.2	.4			1.5	2588
	06-08	.2	1.6				1.6	3.9	1.7			5.3	2663
	09-11	.3	1.8				1.8	.3	.6			.9	2662
	12-14	1.2	2.6				2.6	.1	.3		.0	.4	2656
	15-17	2.1	2.9				2.9	.0	.4		.1	.5	2632
	18-20	1.7	2.1				2.1		.2			.3	2576
	21-23	.9	1.2				1.2		.2			.2	2584
TOTALS		.9	1.5				1.7	.7	.5		.0	1.2	20951

USAFETAC FORM 8-6. 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-71 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	.5	1.4				1.4	.6	.1			.6	2418
	03-05	1.1	2.6				2.6	1.5	.2			1.7	2418
	06-08	.6	3.2				3.2	6.2	1.3			7.3	2494
	09-11	.2	2.4				2.4	1.1	.5			1.6	2496
	12-14	1.2	2.8				2.8	.3	.2			.6	2486
	15-17	2.0	2.8				2.8	.1	.0			.7	2459
	18-20	1.8	2.0				2.0	.0	.1			.2	2421
	21-23	.9	1.5			.0	1.5						2421
TOTALS		1.0	2.3			.0	2.3	1.2	.3			1.5	19613

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45;47-71	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.2	5.3				5.3	2.1				2.1	2423
	03-05	1.0	5.9				5.9	4.8	.4			5.1	2427
	06-08	.8	5.9				5.9	14.6	3.4			16.8	2504
	09-11	.3	5.4				5.4	4.7	1.6			6.2	2505
	12-14	.9	5.1				5.1	1.7	1.1			2.7	2498
	15-17	1.8	6.2				6.2	.8	.7			1.5	2473
	18-20	2.0	5.7			.0	5.7	.7	.4			1.1	2422
	21-23	1.4	5.6				5.6	1.3	.0			1.9	2423
TOTALS		1.2	5.6			.0	5.6	3.8	1.0			4.4	19675

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13904	ALBERGSTROM AFB TEXAS/AUSTIN	42-71	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	1.1	4.4				4.4	2.7	.4			3.0	2624
	03-05	1.0	5.6				5.6	7.1	.4			7.4	2630
	06-08	.7	5.7				5.7	18.4	2.4		.1	20.5	2725
	09-11	.6	4.7				4.7	4.9	2.2		.1	7.2	2724
	12-14	.6	3.6			.0	3.6		1.1		.0	2.7	2716
	15-17	.7	3.7				3.7	1.3	1.0			2.2	2692
	18-20	.8	3.7				3.7	1.5	.8			2.3	2642
	21-23	.7	3.6				3.6	1.9	.6			2.5	2641
TOTALS		.8	4.4			.0	4.4	4.9	1.1		.0	6.0	21404

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13904	BERGSTROM AFB TEXAS/AUSTIN	42-71	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.5	7.1		.1		7.1	6.5	.9		.1	7.4	2566
	03-05	.7	8.2		.0		8.2	11.7	1.2		.2	12.9	2568
	06-08	.3	7.8	.1	.0		8.0	18.9	2.4		.3	21.0	2676
	09-11	.2	7.4	.1	.2		7.6	9.7	3.1		.2	12.8	2681
	12-14	.3	6.8	.1			6.9	4.7	1.2		.0	6.0	2669
	15-17	.2	5.9				5.9	4.1	1.1		.0	5.2	2648
	18-20	.3	6.0				6.0	4.0	1.0		.2	5.2	2585
	21-23	.4	5.7		.1		5.8	4.4	.8		.1	5.2	2562
TOTALS		.4	6.9	.0	.1		6.9	8.0	1.5		.1	9.5	20955

USAFETAC FORM MAY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13904 | REPUBLIC AIR TEXAS/AUSTIN | 42-71 | DEC

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.5	11.2	.1	.2		11.3	11.8	.5		.3	12.5	2613
	03-05	.5	11.3	.1	.2		11.5	15.0	.4		.2	15.5	2611
	06-08	.3	11.8	.1	.1		12.0	19.9	1.2		.5	21.2	2771
	09-11	.2	10.1	.1	.1		10.2	16.5	2.5		.3	19.2	2770
	12-14	.0	7.1	.1	.1		7.3	8.7	1.7		.4	10.5	2761
	15-17	.2	6.4	.0	.1		6.5	6.4	1.9		.2	8.5	2751
	18-20	.4	7.4		.1		7.4	6.5	1.0		.2	7.8	2676
	21-23	.3	8.9		.1		9.0	8.3	.5		.3	9.1	2612
TOTALS		.3	9.3	.1	.1		9.4	11.6	1.2		.3	13.0	21565

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 46-72 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	2.9	38.0	3.3	3.4	.1	42.5	39.4	7.3	.2		41.4	824
FEB		5.8	38.8	1.6	2.7	.3	43.3	38.6	6.6	.1	.3	40.6	743
MAR		8.2	38.5	.1	.7	1.4	41.9	32.3	7.2		.6	35.2	805
APR		16.4	41.1			.8	41.9	32.8	12.0		.3	37.2	750
MAY		18.3	38.3			1.3	40.0	29.8	11.5		.3	34.3	775
JUN		14.4	24.5				25.7	17.5	8.7		.1	21.1	750
JUL		12.0	21.2				22.4	7.0	2.7			8.8	774
AUG		14.9	23.4			.1	24.2	10.2	5.8			13.3	744
SEP		15.7	32.4			.4	33.1	26.0	9.6			29.3	719
OCT		8.1	25.8			.3	28.1	27.1	7.3			30.0	786
NOV		4.9	30.5	.1	.9	.1	33.6	32.0	6.9		.1	34.9	737
DEC		4.1	37.5	.8	.5	.1	38.9	34.9	7.7		.1	37.3	751
TOTALS		10.5	32.5	.5	.7	.4	34.6	27.3	7.8	.0	.1	30.3	9158

USAF ETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, [redacted]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

13964 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-72 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	58.6	18.4	2.9	6.2	2.8	4.4	3.1	2.2	1.3	.1				22.9	868	1.92	9.62	.02
FEB	55.7	17.6	2.4	7.0	4.9	4.4	3.5	1.8	2.4	.2				26.7	820	2.40	7.34	.15
MAR	55.4	24.1	3.5	5.1	2.6	2.9	2.9	2.4	1.2					20.5	868	1.74	5.46	.05
APR	58.1	19.3	1.9	4.4	2.6	4.9	2.7	3.1	2.7	.2				22.6	840	2.88	12.18	.21
MAY	58.2	16.5	3.8	5.0	2.4	2.9	3.1	3.7	3.8	.7				25.3	868	3.77	13.69	.28
JUN	72.7	9.5	1.6	3.3	1.9	3.1	2.6	1.9	2.7	.7				17.8	810	2.98	9.60	TRACE
JUL	76.9	10.2	1.4	2.4	1.3	3.6	2.0	1.8	.2	.1				12.9	837	1.14	5.82	.02
AUG	74.8	9.6	1.1	2.5	1.8	4.1	2.3	2.2	1.1	.6	.1			15.7	837	2.24	8.91	TRACE
SEP	65.4	11.5	1.6	3.8	2.6	4.1	3.2	3.7	3.3	.7				21.1	810	3.94	8.82	.11
OCT	71.4	9.8	2.2	3.6	1.5	4.1	2.2	2.3	2.0	.9				10.8	868	2.93	13.08	.00
NOV	65.7	15.4	2.6	3.8	2.4	3.2	2.3	3.1	1.4	.1				18.9	840	2.01	6.61	TRACE
DEC	59.3	18.0	2.4	5.1	3.2	6.5	3.0	3.0	1.1	.4				22.7	837	2.19	5.83	.01
ANNUAL	64.3	15.0	2.3	4.3	2.5	3.8	2.7	2.6	1.9	.4	.0			20.7	10103	30.14		

1210 WS FORM JUL 64 0-15-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-72 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
42											.62		
43	.31	.24	1.86	.34	.94	.36	.89	.38	1.99	.38	.70	.36	1.99
44	1.69	.34	.63	.15	1.46	1.64	.26	1.49	2.46	.23	1.81	2.26	2.46
45	1.63	1.19	1.07	1.08	.57	2.49	1.35	1.03	.66	1.63	.48	1.34	2.49
46	.90									.60			
47		.28											
48	.06	.55	.25	.67	2.27	.83	.38	.19	.51	1.05	.32	.28	2.27
49	1.15	1.51	1.04	2.04	.18	1.28	.67	.85	3.04	1.62	.01	.76	3.04
50		1.86	.67	2.38	1.52	1.20	.26	.35	1.98	.44	.07	.01	
51	.61	1.28	2.26	.18	1.62	4.95	.02	1.18	1.14	.25	.39	.30	4.95
52	.48	1.55	.87	1.13	2.17	.50	.73	.16	1.98	.08	3.04	1.15	3.04
53	1.61	1.05	1.51	1.34	.50	2.13	.30	2.66	1.24	2.62	.44	4.81	4.81
54	.32	.08	.16	1.00	.90	.28	.15	.27	1.19	.82	.12	.30	1.19
55	.85	1.75	.32	.32	1.09	.59	.55	.36	1.28	.20	.81	.86	1.75
56	.98	1.94	.43	.69	3.23	.08	.08	.65	.07	.40	.52	1.68	3.23
57	.13	.99	2.01	3.41	2.86	1.53	.49	TRACE	3.40	3.36	1.91	.94	3.41
58	1.32	3.90	.70	.53	1.49	.62	1.19	.12	3.16	1.44	.83	.34	3.90
59	.05	1.19	.06	2.26	1.07	2.58	1.00	1.82	2.34	4.23	.67	1.05	4.23
60	.29	1.13	.70	.73	.45	3.49	.96	1.11	.64	4.30	.76	.61	4.30
61	.70	2.21	.50	.09	1.01	3.24	3.96	.26	2.27	.35	.94	.29	3.96
62	.16	.45	.62	1.10	1.11	1.17	.16	2.71	3.64	2.67	.86	1.48	3.64
63	.43	2.01	.30	2.16	.10	1.62	.20	.90	.54	.40	.55	.57	2.16
64	1.39	.60	1.10	.92	.63	4.32	.13	.57	3.78	3.63	2.05	.85	4.32
65	4.77	2.23	.50	1.35	3.32	.84	.30	1.12	4.56	1.45	1.29	2.96	4.77
66	.28	.91	.73	1.35	1.16	.86	.36	5.93	1.13	.24	.09	.87	5.93
67	.14	.49	.45	1.12	2.72	TRACE	.34	.75	1.52	2.23	2.12	1.32	2.72
68	1.74	.55	.85	.73	1.95	1.50	.85	.26	1.65	.13	2.28	.68	2.28
69	.20	1.16	1.32	4.50	1.62	1.33	.18	3.45	.80	1.39	2.30	2.60	4.50
70	1.24	1.42	2.48	1.40	3.06	.14	.64	.12	.98	.81	TRACE	.51	3.06
71	.01	.90	.97	.99	.74		.31	2.89	1.65	.84	1.03	1.52	
MEAN													
S.D.													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

13904 STATION — BERGSTROM AFB TEXAS/AUSTIN STATION NAME — 42-72 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
72	.98	.14	.02	1.04	1.48	1.83							
MEAN	.87	1.17	.87	1.25	1.47	1.55	.63	1.17	1.64	1.35	.96	1.13	3.38
S. D.	.949	.823	.648	.991	.920	1.280	.755	1.343	1.130	1.289	.820	1.028	1.194
TOTAL OBS.	868	820	868	840	868	810	837	837	810	868	840	837	10103

USAF ETAC FORM JUL 64 0-88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

13904 STATION — BERGSTRUM AFB TEXAS/AUSTIN STATION NAME — 42-72 YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
42										.71		.09	PRECIP
										15		28	DAYS
46		.29									.86		PRECIP
		9									17	0	DAYS
47	.80		1.15							TRACE			PRECIP
	19		30	0	0	0	0	0	0	11	0	0	DAYS
50	.07												PRECIP
	30												DAYS
71						.32							PRECIP
						29							DAYS
72							1.13						PRECIP
							30						DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0 83-5 (OL1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
46-72 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR. ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	97.1	2.4	.1	.2				.1						.5	806	.3	5.5	.0
FEB	97.1	2.0		.3	.3	.1	.1							.8	739	.5	5.0	.0
MAR	99.1	.8		.1										.1	775	TRACE	.6	.0
APR	100.0														750	.0	.0	.0
MAY	100.0														775	.0	.0	.0
JUN	100.0														720	.0	.0	.0
JUL	100.0														744	.0	.0	.0
AUG	100.0														744	.0	.0	.0
SEP	100.0														720	.0	.0	.0
OCT	100.0														775	.0	.0	.0
NOV	99.2	.7			.1									.1	720	.1	2.0	.0
DEC	99.5	.5													744	TRACE	TRACE	.0
ANNUAL	99.3	.5	.0	.0	.0	.0	.0	.0						.1	9028	.9		

1210 WS FORM JUL 64 0-15-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 46-72 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
46	.0									.0			
47		.0											
48	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
49	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
50	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
51	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
54	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0	2.0
56	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
58	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
59	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
60	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
62	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0
64	TRACE	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.1
65	.0	TRACE	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
66	TRACE	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2
67	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
68	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	.0	TRACE	.0	.0	.0		.0	.0	.0	.0	.0	.0	
72	1.2	.0	.0	.0	.0	.0							
MEAN	.31	.44	.02	.00	.00	.00	.00	.00	.00	.00	.08	TRACE	.91
S.D.	1.108	1.056	.120	.000	.000	.000	.000	.000	.000	.000	.468	.000	1.510
TOTAL OBS.	806	735	775	750	775	720	744	744	720	775	720	744	9008

USAF ETAC FORM JUL 64 C-88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

13904 STATION — BERGSTROM AFB TEXAS/AUSTIN STATION NAME — 46-72 YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
42										0	0	0	SNOFALL
													DAYS
43	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
44	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
45	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
46		.0									17.0	0	SNOFALL
													DAYS
47	19.0		28.0	0	0	0	0	0	0	11.0	0	0	SNOFALL
													DAYS
71						29.0							SNOFALL
													DAYS
72							30.0						SNOFALL
													DAYS
MEAN													
S D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-72 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR-ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.0	1.4	.6	.1	.1	.2								.6	899			
FEB	99.1	.4	.3			.3								.5	764			
MAR	99.9	.1													865			
APR	99.9	.1													810			
MAY	100.0														868			
JUN	100.0														810			
JUL	100.0														837			
AUG	100.0														837			
SEP	100.0														810			
OCT	100.0														837			
NOV	100.0														840			
DEC	99.8	.2													868			
ANNUAL	99.7	.2	.0	.0	.0	.0								.1	10048			

1210 WS FORM JUL 64 0-15-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13904 STATION — BERGSTROM AFB TEXAS/AUSTIN STATION NAME — 42-92 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42											0	0	
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	5	0	0	0	0	0	0	0	0	0	0	0	5
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0												
47	0												
48	TRACE	0	TRACE		0	0	0	0	0	0	0	0	
49	6	4	0	0	0	0	0	0	0	0	0	0	6
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	TRACE	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	1	0	0	0	0	0	0	0	0	0	0	0	1
54	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	1	0	0	0	0	0	0	0	0	0	0	1
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
62	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
63	TRACE	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	5	0	0	0	0	0	0	0	0	0	0	5
67	0	1	0	0	0	0	0	0	0	0	0	0	1
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71			0	0	0		0	0	0	0	0	0	
MEAN													
S. D.													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-72 (YEARS)

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
72	0	0	0	TRACE	0	0							
MEAN	.4	.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.8
S D	1.427	1.217	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.763
TOTAL OBS	899	764	868	810	868	810	837	837	810	837	840	868	10048

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13904 STATION — BERGSTROM AFB TEXAS/AUSTIN STATION NAME — 42-72 YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42										1.5 0			SNC DPTH
													DAYS
46		9 0								30 0	22 0	30 0	SNO DPTH
													DAYS
47		27 0	29 0	19 0	0	0	0	0	0	0	0	7 0	SNO DPTH
													DAYS
48				29 0									SNO DPTH
													DAYS
71	29 0	27 0				29 0							SNO DPTH
													DAYS
78							30 0						SNO DPTH
													DAYS
MEAN													
S.D.													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through JUNE 1968, and in tens of degrees starting in ~~January~~ JULY 1968. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1700 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

12904 STATION — BERGSTROM AFB TEXAS/AUSTIN STATION NAME — 46-72 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
46										NNE 33			
48	N 43		WSW 43	SSE 37	NNW 42	SSE 36	ESE 38	S 28	SSE 35	NNE 38			
49	SSW 34				WNW 36	WNW 69	NE 42	N 57	SE 35	NNE 44	S 39	SSE 38	
50	NNW 38	SSE 34	WNW 42								WNE 43	N 43	
51	WNW 42	WNW 45		N 39	SW 58	NNE 36	ENE 37	SSW 42	SSE 33	NNE 33	NNW 39		
52	N 39	W 46		NNW 39	S 38	NE 41	S 35	S 33	N 39	NE 35	NW 42	W 33	
53	WNW 63	N 37	SSW 63	SSE 41	N 36	ESE 44	SSW 35	SSW 34	SSE 49	S 30	N 36	SSW 55	WNW 63
54	NNE 43	NNW 47	SSE 33	SSW 35	NNE 35	SSE 40	ESE 37	SE 47	S 37	NNW 31	S 35	SSW 42	NW 47
55	WNW 39	WNW 37	NNE 43	SSE 37	N 50	NNE 43	SSE 36	ENE 35	NE 30	SSW 37	NNE 37	NE 36	N 50
56	WSW 34	SW 51	NNW 41	NNW 38	NNE 46	SSE 38	SSW 35	W 38	S 28	N 34	W 36	SW 30	SW 51
57	NNE 30	N 29	W 50	NNW 40	WNW 29	W 45	SW 26	SW 22	SSE 26	E 32		W 34	
58	NNW 32	WNW 42	NNW 30	WNW 31	SW 23	NNW 31	SSW 30	WSW 28	NNE 55	NE 23			
59					S 34			N 40		NNW 27			
60	NW 42		NNE 26	N 30		NE 29		SE 34	NNW 31	S 36		NNW 33	
61					NNW 52								
62			NE 39		NNW 62							N 38	
63	N 28	N 41	SSE 30	S 39	NNW 37	SE 36	SE 38			NW 26	S 30	W 27	
64	NNW 34	WNW 33	NW 39	W 36	N 42	S 37	WSW 35	ENE 38	ENE 36	N 33	NNW 37	E 47	E 47
65	N 37	WNW 36	NW 46	S 32	NW 68	SE 30	SE 24	WNW 49	SE 32	ENE 28	NNW 26	NW 36	NW 68
66	S 39	SSE 31			N 35	N 40	SSE 27	W 35		NNE 32	N 38	W 42	
67	S 38	N 41	S 39	SSE 44	E 31	E 30	SSW 39	E 33		NW 35		W 27	
68	N 30	NNW 35	NNW 32	SSE 40	NW 32	WNW 35	16/ 26	13/ 26	1/ 36	1/ 26	34/ 31	20/ 42	28/ 42
69	1/ 36	14/ 31	27/ 36	33/ 32	35/ 38	13/ 29	12/ 30				1/ 32	33/ 31	
70	36/ 36	1/ 32	31/ 48	33/ 34	31/ 36	25/ 35	15/ 28	8/ 27	16/ 27	34/ 37	2/ 38	15/ 42	31/ 48
71	1/ 32	29/ 45	34/ 39	2/ 32	20/ 32	14/ 40	15/ 33	20/ 28	15/ 36	2/ 34	31/ 32	31/ 38	29/ 45
72	36/ 34	2/ 32	1/ 36	12/ 46	1/ 35	1/ 27	7/ 32						
MEAN	37.7	38.2	40.0	36.9	40.5	34.8	33.5	35.7	35.7	32.4	35.7	37.6	51.2
S.D.	6.972	6.466	8.340	4.416	10.858	9.071	5.346	8.466	7.245	4.978	4.512	7.010	8.599
TOTAL OBS.	665	532	580	564	699	625	616	583	476	612	477	576	7005

USAF ETAC FORM JUL 64 0-88-5 (OLI)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

14904 STATION — BERGSTROM AFB TEXAS/AUSTIN STATION NAME — 46-72 YEARS

DAILY PEAK GUSTS IN KNOTS
(BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH)

MONTH / YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
44	0	0	0	0	0	0	0	0	0	0	0	0	WINDS
													DAYS
45	0	0	0	0	0	0	0	0	0	0	0	0	WINDS
													DAYS
46	0	SSE 31 8									S 30 15	0	WINDS
													DAYS
47	NW 28 13 N 44 8	5	37 18	0	0	0	0	0	0	0	0	0	WINDS
													DAYS
48		WNW 44 20									NNW 43 21	0	WINDS
													DAYS
49		0	0	NNE 38 23									WINDS
													DAYS
50				SSE 43 25	NW 42 15	N 37 23	SE 29 22	0	0	NNE 23 13			WINDS
													DAYS
51			SSW 48 24									WNW 35 27	WINDS
													DAYS
52			SSE 56 23										WINDS
													DAYS
57										W 30 27	NW 19 1		WINDS
													DAYS
58											N 30 11	NNW 27 22	WINDS
													DAYS
59	0	0	0	S 42 18		E 38 25	SE 34 20		SE 38 26		W 36 25	SSE 39 26	WINDS
													DAYS
60		NNW 38 19			W 48 26		NNW 26 27				S 29 25		WINDS
													DAYS
61	NW 34 25	N 30 19	NW 34 22	NNW 42 21		S 28 22	5 39 25	NNE 38 24	N 35 20	NNW 30 20	W 34 19	NNW 32 23	WINDS
													DAYS
62	N 43 24	N 33 24		WNW 30 25		NW 33 26	5 30 24	SE 23 22	SE 26 21	N 34 24	NE 29 25		WINDS
													DAYS
MEAN													
S.D.													
TOTAL OBS													

USAF ETAC FORM 0885 (OLI)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

13904 STATION — BERGSTROM AFB TEXAS/AUSTIN STATION NAME — 46-72 YEARS

DAILY PEAK GUSTS IN KNOTS
(BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH)

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
63								SE 29 27	SE 29 26				WINDS DAYS
66			NNW 37 23	E 32 20					NE 41 26				WINDS DAYS
67									N 34 22		N 34 21		WINDS DAYS
69								12/ 21 14	 0	1/ 21 13			WINDS DAYS
MEAN													
S. D.													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88 5 (OLI)

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.0	3.0	2.7	.9	.3	.0	.0				10.1	9.9
NNE	.7	1.4	2.4	1.8	.6	.2	.0	.0				7.1	9.8
NE	.7	1.1	1.3	.6	.1	.0	.0	.0				3.8	7.5
ENE	.5	.8	.7	.2	.0	.0						2.3	6.3
E	.8	1.1	.8	.2	.0	.0						2.9	5.7
ESE	.6	.9	1.0	.4	.1	.0	.0					2.9	7.0
SE	.8	1.4	1.9	1.0	.3	.1	.0					5.4	8.4
SSE	1.0	2.1	4.0	3.4	1.1	.3	.0	.0				11.7	10.2
S	1.7	3.9	6.2	4.9	1.3	.3	.0	.0				18.3	9.5
SSW	.9	1.7	2.9	2.2	.7	.2	.0	.0				8.6	9.7
SW	.7	.9	1.2	.6	.1	.0	.0					3.6	7.8
WSW	.5	.4	.3	.1	.0	.0	.0					1.4	6.2
W	.6	.4	.3	.1	.0	.0	.0	.0				1.4	5.5
WNW	.4	.3	.3	.2	.1	.0	.0					1.3	7.5
NW	.5	.5	.6	.4	.1	.0	.0	.0				2.1	8.3
NNW	.6	.8	1.1	.9	.4	.2	.0	.0	.0			4.0	9.9
VARBL													
CALM												13.2	
	12.0	19.7	27.9	19.7	5.9	1.6	.2	.0	.0			100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 247854

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.7	4.6	5.5	2.5	.7	.2					17.5	11.4
NNE	.7	1.6	3.5	3.6	1.2	.4	.1					11.0	11.2
NE	.6	.9	1.2	.6	.2	.0						3.6	7.9
ENE	.5	.5	.4	.1	.0							1.6	5.6
E	.6	.6	.2	.0	.0							1.5	4.7
ESE	.6	.5	.4	.1	.0							1.6	5.4
SE	.5	.7	.7	.3	.0	.0						2.3	7.0
SSE	.6	1.0	1.5	1.0	.4	.2	.0					4.9	9.7
S	1.7	3.1	4.2	3.2	1.3	.3	.0					13.8	9.4
SSW	1.0	1.8	2.6	2.2	.9	.4	.1					9.0	10.4
SW	.8	1.0	1.1	.8	.3	.0	.0					4.0	8.4
WSW	.6	.5	.5	.1	.1	.0	.0					1.8	6.5
W	.7	.3	.3	.1	.0	.0						1.6	5.4
WNW	.6	.5	.5	.3	.1	.1						2.1	7.3
NW	.8	.7	.8	.6	.3	.1	.0					3.3	8.5
NNW	.9	1.0	1.8	1.5	.8	.3	.0					6.2	10.3
VARBL													
CALM												14.2	
	12.7	17.5	24.2	20.3	8.0	2.6	.5					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 21901

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.4	4.6	5.0	1.8	.6	.1	.0				15.6	11.2
NNE	.8	1.9	3.5	2.9	1.0	.2	.0					10.3	10.1
NE	.6	1.3	1.8	.9	.2	.0						4.8	8.0
ENE	.5	1.0	.6	.2	.0							2.3	6.0
E	.8	1.1	.7	.1	.0							2.7	5.4
ESE	.6	.8	.7	.2	.1	.0						2.3	6.5
SE	.6	1.0	1.2	.6	.1	.0						3.6	7.9
SSE	.8	1.4	2.1	1.7	.7	.2	.0					7.0	10.0
S	1.4	2.6	3.8	3.4	1.4	.5	.0	.0				13.1	10.3
SSW	.8	1.6	2.2	2.2	1.0	.3	.0					8.1	10.5
SW	.7	.8	.9	.8	.2	.0						3.4	8.4
WSW	.4	.4	.4	.2	.0	.0						1.5	6.6
W	.7	.7	.4	.2	.0	.0	.0					2.0	5.7
WNW	.5	.4	.5	.5	.1	.1	.0					2.0	8.9
NW	.6	.6	.9	.8	.3	.1	.0					3.3	9.7
NNW	.7	.9	1.6	1.8	.9	.3	.0	.0				6.1	11.2
VARBL													
CALM												11.9	
	11.6	18.8	25.8	21.3	7.9	2.4	.3	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 19726

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	3.5	4.4	1.9	.6	.1					13.5	11.4
NNE	.6	1.6	3.1	2.6	.9	.2	.1					9.0	10.4
NE	.7	1.3	1.4	.7	.1	.0						4.2	7.6
ENE	.5	.9	.6	.2	.0							2.2	6.0
E	.6	.9	.6	.2	.0							2.3	5.8
ESE	.4	.6	.9	.4	.1	.0						2.3	7.8
SE	.7	1.1	1.6	1.1	.4	.1	.0					5.0	9.4
SSE	.6	1.6	3.8	3.8	1.4	.4	.1	.0				11.7	11.3
S	.9	2.7	5.3	5.5	1.8	.4	.0	.0				16.8	10.9
SSW	.6	1.1	1.9	2.2	.8	.3	.0					6.9	11.0
SW	.4	.7	.8	.6	.2	.0						2.6	8.8
WSW	.3	.5	.4	.2	.1	.0	.0					1.4	7.6
W	.5	.5	.3	.2	.1	.1	.0					1.6	7.6
WNW	.3	.3	.3	.3	.2	.1	.0					1.5	10.1
NW	.4	.6	.7	1.0	.4	.1	.0					3.3	10.7
NNW	.6	.7	1.4	1.6	.8	.5	.1					5.6	12.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	9.9	
	9.1	16.9	26.7	24.8	9.3	2.9	.5	.0				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 20717

USAFETAC FORM JUL 64 0 8-5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.8	2.4	2.6	.8	.2	.0					8.9	9.9
NNE	.4	1.3	2.1	2.1	.7	.2	.0					6.7	10.5
NE	.5	.8	1.2	.6	.2	.0						3.3	8.2
ENE	.3	.7	.7	.2	.0	.0						1.9	7.1
E	.6	1.2	.9	.2	.0							2.9	6.0
ESE	.4	1.0	1.3	.5	.0	.0	.0					3.3	7.5
SE	.6	1.5	2.6	2.0	.5	.2	.0					7.5	9.8
SSE	.8	2.0	5.8	5.1	2.1	.6	.1					17.6	11.5
S	1.1	3.3	6.8	7.8	2.2	.4	.0	.0				21.7	10.9
SSW	.4	1.0	2.0	1.9	.6	.2	.0					6.2	10.7
SW	.4	.6	.7	.5	.1	.0	.0					2.2	8.3
WSW	.3	.3	.2	.1	.0	.0	.0					.9	6.8
W	.4	.3	.2	.1	.0	.0	.0					1.1	6.1
WNW	.3	.3	.3	.2	.1	.0						1.1	7.7
NW	.4	.5	.8	.4	.2	.0	.0					2.3	9.1
NNW	.4	.9	1.1	.9	.4	.1	.0					3.8	9.8
VARBL													
CALM												8.7	
	8.4	17.4	29.2	26.2	8.0	2.0	.2	.0				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 20334

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | ALL (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	1.8	1.4	.5	.1	.0	.0				6.1	9.1
NNE	.5	1.1	2.1	1.2	.3	.0	.0					5.3	9.0
NE	.6	1.1	1.2	.5	.1	.0						3.5	7.3
ENE	.5	.9	.9	.2	.0	.0						2.4	6.6
E	.7	1.3	1.2	.3	.0	.0						3.5	6.3
ESE	.6	1.0	1.2	.6	.1	.0						3.6	7.5
SE	.9	2.0	2.9	1.9	.8	.1	.0					8.6	9.4
SSE	.8	2.7	6.6	6.7	2.3	.5	.0					19.7	11.2
S	1.5	4.0	8.0	7.4	1.6	.3	.0	.0				22.8	10.1
SSW	.7	1.2	2.0	1.6	.4	.1	.0	.0				6.1	9.5
SW	.4	.6	.7	.2	.0	.0	.0					2.0	6.8
WSW	.3	.3	.1	.0	.0	.0						.8	5.3
W	.3	.3	.1	.1	.0	.0						.8	5.4
WNW	.2	.2	.1	.1	.0	.0						.6	6.8
NW	.3	.3	.3	.1	.0	.0		.0				1.1	6.6
NNW	.4	.6	.7	.4	.2	.0		.0				2.3	8.3
VARBL													
CALM												10.7	
	9.6	19.1	30.0	22.8	6.3	1.3	.1	.0				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 21014

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	.7	.4	.0	.0						2.5	6.9
NNE	.4	.6	.8	.5	.1	.0						2.4	8.1
NE	.5	.8	.8	.3	.0	.0						2.4	6.8
ENE	.4	.7	.7	.2	.0	.0						2.0	6.6
E	.7	1.2	.9	.2	.0	.0						3.0	5.8
ESE	.6	1.0	1.2	.5	.1	.0						3.4	7.2
SE	.9	1.8	2.7	1.7	.5	.1						7.8	8.9
SSE	1.2	3.2	7.2	6.9	2.2	.5	.0					21.2	10.8
S	1.8	5.2	9.8	8.2	2.3	.5	.0					27.8	10.1
SSW	.8	2.0	3.8	2.9	.7	.3						10.5	9.8
SW	.6	.9	1.2	.6	.0	.0						3.3	7.4
WSW	.3	.4	.3	.1	.0							1.2	6.4
W	.2	.2	.1	.0	.0							.6	5.1
WNW	.2	.1	.1	.0	.0							.4	5.8
NW	.2	.2	.1	.1	.0	.0						.5	5.9
NNW	.2	.3	.3	.1	.0	.0						1.0	7.0
VARBL													
CALM												10.0	
	9.7	19.3	30.8	22.7	6.1	1.4	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 19999

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.4	.2	.0							1.6	6.2
NNE	.4	.5	.7	.4	.1							2.1	7.7
NE	.4	.5	.5	.3	.0	.0						1.7	7.2
ENE	.5	.7	.7	.2	.0							2.1	6.3
E	.6	.8	.7	.3	.0							2.6	6.4
ESE	.7	1.2	1.4	.5	.1	.0						3.9	7.6
SE	.9	1.8	2.6	1.3	.3	.0						7.0	8.3
SSE	1.3	3.2	5.9	4.4	1.2	.1	.0					16.2	9.6
S	2.3	6.9	11.1	7.1	1.2	.1						28.7	8.9
SSW	1.1	3.1	5.7	3.8	.7	.1						14.5	9.2
SW	.8	1.6	2.2	1.1	.1	.0						5.9	7.8
WSW	.4	.5	.5	.1	.0							1.7	6.2
W	.3	.3	.1	.0	.0							.8	4.9
WNW	.2	.1	.1	.0	.0							.5	5.5
NW	.2	.2	.1	.0	.0							.6	5.4
NNW	.3	.1	.1	.0	.0							.6	4.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	9.6	
	11.0	22.2	33.0	19.9	4.0	.4	.0					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 20952

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-71	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	.7	.9	1.0	.3	.0	.0						3.0	6.7
NNE	.5	.8	1.2	.5	.1	.0	.0					3.0	7.8
NE	.8	.9	1.1	.4	.1	.0						3.4	7.1
ENE	.6	.8	1.0	.3	.0							2.9	6.8
E	1.1	1.7	1.4	.3	.0	.0						4.6	6.0
ESE	.9	1.4	1.5	.5	.1	.0						4.3	6.8
SE	1.3	2.0	2.6	1.0	.1	.0						7.0	7.3
SSE	1.6	2.9	4.9	3.1	.7	.1						13.3	8.8
S	2.5	5.7	8.5	4.8	.7	.1						22.3	8.4
SSW	1.2	2.6	5.4	3.3	.6	.1	.0					13.2	9.1
SW	.9	1.2	2.1	.9	.1	.0						5.3	7.9
WSW	.4	.4	.5	.2	.0	.0						1.5	6.8
W	.4	.3	.2	.1	.0							1.0	5.6
WNW	.2	.1	.1	.1	.0							.6	5.8
NW	.3	.2	.2	.1	.0							.8	6.5
NNW	.3	.3	.3	.1	.0	.1						1.2	7.3
VARBL													
CALM												12.7	
	13.8	22.4	32.0	16.1	2.7	.5	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 19615

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	2.5	1.3	.1	.0						8.4	7.0
NNE	.9	2.0	3.1	1.8	.3	.1	.0	.0				8.2	8.7
NE	1.1	1.9	2.5	1.2	.1	.0	.0	.0				6.8	7.7
ENE	.9	1.6	1.6	.4	.0	.0						4.5	6.5
E	1.4	2.4	1.6	.3	.0	.0						5.7	5.7
ESE	.7	1.5	1.4	.5	.0							4.2	6.9
SE	1.0	1.9	2.2	.7	.1	.0						5.9	7.1
SSE	1.0	2.3	3.5	2.0	.4	.1						9.4	8.7
S	1.8	3.6	5.1	2.5	.4	.1	.0					13.5	8.1
SSW	.8	1.4	2.0	1.0	.2	.0						5.4	8.1
SW	.8	.7	.9	.3	.0	.0						2.7	6.7
WSW	.4	.2	.2	.0	.0							.8	4.8
W	.5	.3	.1	.0		.0						1.0	4.6
WNW	.3	.2	.1	.0	.0							.7	4.5
NW	.6	.4	.3	.0	.0							1.4	5.0
NNW	.6	.6	.7	.3	.1	.0						2.4	6.2
VARBL													
CALM												18.8	
	14.6	23.8	27.9	12.5	1.9	.4	.0	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 19677

USAFETAC FORM 0 8 5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	42-71	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.3	4.0	2.6	.5	.1	.0					12.5	8.3
NNE	1.1	2.2	3.3	2.0	.5	.1	.0					9.2	8.8
NE	.9	1.5	1.5	.5	.1	.0						4.6	7.0
ENE	.6	1.0	.8	.2	.0							2.6	6.1
E	1.0	1.2	.8	.1	.0							3.2	5.3
ESE	.6	.8	1.0	.2	.0	.0						2.7	6.8
SE	.9	1.4	1.8	.9	.1							5.1	7.5
SSE	1.0	1.9	2.9	2.0	.4	.0						8.3	8.7
S	2.0	3.8	4.7	2.7	.5	.1						13.9	8.2
SSW	1.1	1.4	2.0	1.5	.4	.1	.0					6.7	8.9
SW	.8	.9	.9	.4	.1	.0						3.0	6.8
WSW	.7	.4	.2	.1	.0	.0						1.4	4.8
W	.9	.4	.2	.0	.0							1.6	3.9
WNW	.4	.2	.2	.1	.0	.0						1.0	5.5
NW	.8	.6	.5	.2	.1	.0						2.2	6.3
NNW	.9	1.0	1.3	.7	.2	.1						4.2	8.2
VARBL													
CALM												17.9	
	15.8	22.1	26.1	14.1	3.1	.8	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 21399

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13964	BERGSTROM AFB TEXAS/AUSTIN	42-71	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | ALL (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.1	4.6	3.6	1.3	.4	.0					14.4	9.8
NNE	.8	1.6	3.0	2.2	1.0	.4	.0					8.9	10.5
NE	.6	1.2	1.4	.7	.1	.0						4.1	7.8
ENE	.5	.6	.5	.1	.0							1.8	6.0
E	.6	.6	.3	.1								1.6	5.1
ESE	.5	.3	.4	.1	.0	.0						1.3	5.7
SE	.6	.8	.8	.4	.1	.0						2.6	5.9
SSE	.9	1.4	2.1	1.8	.6	.1	.0					6.9	9.4
S	1.6	3.1	4.1	3.4	1.2	.3	.0					13.7	9.5
SSW	1.0	1.6	2.5	2.0	.9	.4	.0					8.6	10.3
SW	.8	.9	1.2	.7	.2	.1	.0					3.9	8.3
WSW	.6	.5	.4	.7	.0							1.7	5.9
W	.8	.6	.4	.2	.0							1.9	5.4
WNW	.7	.5	.5	.3	.1	.0						2.2	7.1
NW	.7	.7	.9	.6	.2	.1	.0					3.3	8.4
NNW	1.1	1.1	1.9	1.2	.6	.2	.0					6.1	9.4
VARBL													
CALM												16.8	
	13.5	18.5	25.0	17.4	6.4	2.1	.2					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 20954

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	42-71	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	1.7	2.9	5.1	4.7	1.6	.4	.1					16.5	10.2
NNE	.9	1.8	2.7	2.2	.8	.2	.1					8.6	9.9
NE	.9	.9	1.1	.3	.1	.0						3.2	6.5
ENE	.5	.5	.3	.0								1.3	5.0
E	.7	.5	.2	.0								1.5	4.2
ESE	.6	.5	.4	.2	.0							1.8	6.0
SE	.7	.7	.8	.4	.2	.1	.0					2.8	7.9
SSE	.8	1.2	1.6	1.0	.4	.1	.0					5.2	9.2
S	1.6	2.8	3.8	2.7	.8	.2	.0	.0				11.9	9.0
SSW	1.0	1.6	2.4	2.0	.8	.2	.0					8.1	9.7
SW	1.0	1.2	1.3	.7	.2	.1						4.4	7.6
WSW	.6	.6	.4	.2	.0							1.8	5.6
W	1.0	.7	.4	.2	.0	.0		.0				2.4	5.3
WNW	.5	.6	.5	.5	.2	.1	.0					2.4	7.9
NW	.7	.7	1.0	.7	.2	.0		.0				3.4	8.5
NNW	1.0	1.3	2.2	2.0	.9	.5	.0		.0			8.0	10.7
VARBL													
CALM												16.8	
	14.3	18.6	24.2	17.7	6.3	2.0	.2	.0	.0			100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 21566

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.6	5.1	5.1	1.9	.6	.1					16.8	10.9
NNE	.8	1.4	2.4	2.2	1.1	.6	.1					8.5	11.1
NE	.4	.6	.9	.5	.1							2.4	8.0
ENE	.2	.6	.1	.1	.0							1.0	5.9
E	.3	.6	.1									1.0	4.8
ESE	.3	.3	.3	.1								.9	5.3
SE	.6	.7	.7									2.0	5.3
SSE	.5	.7	1.0	.8	.6							3.7	9.5
S	2.0	3.3	5.4	2.8	.6	.0						14.1	8.3
SSW	1.5	2.2	2.7	1.4	.4	.1						8.4	7.9
SW	1.4	1.2	1.1	.4	.1							4.2	6.1
WSW	.8	.6	.6	.1		.1						2.2	6.2
W	1.1	.5	.3	.0								2.0	4.1
WNW	.8	.8	.4	.2	.1							2.3	5.9
NW	1.1	1.1	.7	.7	.2							3.8	6.9
NNW	1.5	1.3	1.7	1.1	.7	.3						6.6	9.0
VARBL													
CALM												19.9	
	14.8	18.6	23.4	15.5	5.8	1.8	.2					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2707

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-72	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.2	6.1	4.5	1.9	.7	.3					18.8	10.5
NNE	.7	1.0	2.6	2.6	1.1	.5	.0					8.6	11.3
NE	.6	.3	.7	.3	.0							1.9	7.0
ENE	.4	.1	.1									.7	3.9
E	.3	.6	.2	.1								1.1	5.5
ESE	.5	.2	.1									.8	4.2
SE	.5	.4	.7	.1								1.7	6.3
SSE	.4	.8	1.1	.4	.3	.1						3.2	9.2
S	2.5	2.4	4.3	2.5	.6							12.3	8.1
SSW	1.3	2.2	2.4	1.1	.3	.1						7.4	7.7
SW	1.1	1.1	.6	.3		.1	.1					3.3	6.9
WSW	1.1	.4	.7	.1								2.3	4.8
W	1.1	1.0	.4	.0	.0	.0						2.6	4.9
WNW	.7	.3	.3	.1								1.5	5.2
NW	1.4	1.0	1.2	.7	.2							4.5	7.2
NNW	1.7	1.3	2.2	1.4	.9	.2	.0					7.1	9.8
VARBL													
CALM												22.1	
	15.9	16.4	23.5	14.3	5.5	1.8	.4					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2718

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-72	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.3	4.6	5.4	2.5	.6	.1					18.9	10.7
NNE	.7	1.5	3.2	3.2	.9	.3	.1					9.8	10.8
NE	.8	.7	.7	.8	.1	.0						3.0	7.9
ENE	.4	.4	.1	.1								1.0	4.8
E	.5	.4	.1	.0								1.1	4.0
ESE	.3	.3	.2	.1								.9	5.6
SE	.2	.6	.3	.3								1.3	6.8
SSE	.5	.8	1.6	.3	.1	.0	.0					3.3	7.8
S	2.6	2.2	2.8	2.1	1.0							10.7	8.2
SSW	1.2	1.9	1.7	1.0	.3		.0					6.1	7.6
SW	1.0	1.2	1.2	.3	.1		.1					3.3	6.9
WSW	.9	.5	.3									1.7	4.3
W	.9	.4	.3									1.5	4.0
WNW	1.0	.9	.5	.4	.1							2.8	6.2
NW	.9	1.0	1.2	.6	.2	.1						4.0	7.9
NNW	1.1	1.0	2.7	2.1	.5	.3	.0					7.7	10.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	22.3	
	15.0	17.0	21.4	16.6	5.9	1.3	.4					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2756

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.6	4.2	7.1	3.5	1.3	.2					20.2	12.4
NNE	.8	1.6	3.2	4.1	1.5	.3	.1					11.6	11.3
NE	.5	1.4	1.1	.7	.3							3.9	7.9
ENE	.8	.5	.6	.1								2.1	5.6
E	.4	.4	.2	.1								1.1	5.0
ESE	.7	.6	.4	.1								1.7	4.9
SE	.7	.4	.5	.3	.1							2.0	6.7
SSE	.7	.9	1.4	.7	.4	.3						4.4	9.7
S	1.1	2.1	3.6	2.5	1.6	.6						11.5	10.7
SSW	.8	1.2	2.5	3.2	1.6	.5	.3					10.0	12.1
SW	.5	.7	1.2	1.2	.4	.0						4.0	9.7
WSW	.4	.5	.5	.2	.1	.1						1.8	7.4
W	.7	.3	.5	.1	.0							1.7	5.9
WNW	.4	.5	.5	.3	.1	.1						2.0	8.5
NW	.6	.6	1.2	.7	.3	.1						3.6	9.5
NNW	.7	1.1	2.0	1.9	1.0	.3						6.9	10.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.7	
	11.2	19.4	23.5	23.3	10.8	3.5	.6					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2751

DATA PROCESSING BRANCH
6TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13914 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.6	4.2	6.2	2.9	.9	.3					17.6	12.3
NNE	.7	2.0	3.9	4.9	1.4	.5	.1					13.4	11.3
NE	.6	1.0	1.4	.7	.3							3.9	8.1
ENE	.5	.8	.4	.2								1.9	5.5
E	.7	.7	.4		.0							1.8	4.9
ESE	.4	.5	.3	.2								1.3	6.3
SE	.3	.7	.6	.3	.0							1.9	7.3
SSE	.5	.7	1.0	1.4	.4	.4						4.4	11.4
S	.7	2.1	3.4	5.0	2.1	1.0	.1					14.7	12.3
SSW	.3	1.2	3.0	4.7	2.5	1.5	.5					13.7	14.2
SW	.2	.5	1.3	2.0	.8	.1	.0					4.9	12.2
WSW	.3	.3	.6	.2	.2	.0	.0					1.6	9.5
W	.3	.3	.5	.4	.1							1.5	8.8
WNW	.3	.2	.6	.7	.3	.2						2.3	11.2
NW	.3	.4	.9	.7	.7	.1	.1					3.1	12.0
NNW	.5	.7	1.5	1.9	1.1	.5	.0					6.2	12.2
VARBL													
CALM												5.7	
	6.9	14.5	24.0	29.4	12.8	5.4	1.2					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 2754

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	3.9	6.2	3.0	.7	.2					15.9	12.7
NNE	.4	1.5	4.3	5.1	1.3	.3	.2					13.0	11.8
NE	.9	1.5	2.1	.6	.4	.0						5.4	8.0
ENE	.7	1.0	.8	.2								2.7	6.0
E	1.1	.8	.3									2.1	4.2
ESE	.7	.7	.7	.1	.1							2.2	5.9
SE	.5	1.1	.7	.6		.1						2.9	7.8
SSE	.4	.9	1.8	1.7	.6	.5	.1					6.0	11.4
S	.9	2.6	4.6	6.2	2.1	.5						16.8	11.2
SSW	.5	1.2	3.7	3.8	1.6	.8	.2					11.7	12.4
SW	.1	.7	1.6	1.4	.5							4.3	10.8
WSW	.2	.2	.4	.4	.1	.1						1.4	10.3
W	.1	.2	.3	.2	.1							.9	9.5
WNW	.1	.2	.7	.7	.1	.0						1.8	10.4
NW	.1	.5	.7	.9	.3	.2						2.8	11.6
NNW	.1	.6	1.4	1.7	.8	.4						5.2	12.5
VARBL													
CALM												4.8	
	7.3	15.1	28.0	29.7	10.9	3.6	.6					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 2761

USAFETAC FORM 0 8 5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.3	4.6	4.7	2.1	.6	.1					15.8	11.1
NNE	.7	2.1	4.3	3.4	1.1	.4	.1					12.0	10.6
NE	.9	1.4	1.8	.5	.2	.0						4.9	7.4
ENE	1.1	.5	.7	.1								2.3	5.1
E	1.0	.9	.3	.1								2.4	4.7
ESE	1.5	.7	.7	.2								3.1	5.0
SE	.7	.8	1.2	.5	.0	.0						3.2	7.4
SSE	1.1	1.9	2.6	1.4	.4	.3						7.6	8.7
S	2.1	6.2	4.6	2.4	.9	.0						16.2	7.8
SSW	1.1	2.7	2.5	1.1	.3	.1						7.8	7.6
SW	.5	1.2	.7	.5	.0							2.9	6.8
WSW	.4	.3	.3	.1								1.0	6.1
W	.6	.5	.2	.0								1.3	4.2
WNW	.6	.7	.3	.1	.0	.1						1.8	6.1
NW	.7	.7	.4	.4	.1	.0						2.3	7.3
NNW	.7	.8	1.2	.8	.5	.1						4.0	9.6
VARBL													
CALM												11.4	
	14.8	23.6	26.3	16.4	5.6	1.6	.2					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2745

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.2	4.0	5.2	1.8	.5	.0					16.4	10.5
NNE	.7	1.5	3.9	2.9	1.2	.5						10.8	10.9
NE	.4	.7	1.1	.6	.1							2.9	8.2
ENE	.2	.4	.4	.3								1.3	7.1
E	.7	.4	.2		.0							1.4	4.4
ESE	.6	.6	.4	.2								1.8	5.7
SE	.9	.6	.9	.6	.1							3.2	7.7
SSE	1.0	1.4	1.7	1.6	.7	.2						6.5	9.7
S	1.8	3.7	4.7	2.4	1.3	.1						14.0	8.6
SSW	1.1	1.6	2.1	1.3	.4	.0						6.5	8.1
SW	1.2	1.6	1.1	.5	.1							4.5	6.0
WSW	.7	.8	.5	.1								2.1	5.4
W	.9	.5	.3									1.7	3.9
WNW	1.2	.5	.4	.1	.0							2.3	4.7
NW	1.0	.6	.3	.3	.1	.0						2.6	6.4
NNW	1.5	1.1	1.5	.9	.7	.1						5.8	8.5
VARBL													
CALM												16.3	
	15.5	19.4	23.7	16.9	6.6	1.6	.0					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2709

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.2	4.0	4.6	1.3	.6	.1	.0				15.1	10.4
NNE	1.1	2.1	2.8	2.3	.8	.3						9.4	9.5
NE	.4	.8	1.2	.6	.1							3.1	7.9
ENE	.4	.7	.2	.1								1.4	4.9
E	.5	.4	.4									1.3	5.5
ESE	.3	.6	.2	.1	.0							1.2	6.2
SE	.8	1.2	1.0	.5	.1							3.6	7.0
SSE	.6	1.1	1.8	1.7	.4	.0						5.7	9.4
S	1.4	3.6	4.3	2.8	.9	.6	.0					13.7	9.5
SSW	1.9	2.6	2.5	1.3	.5	.0						8.8	7.4
SW	1.3	1.1	1.1	.4								4.0	5.9
WSW	.8	.6	.6	.1								2.1	5.2
W	1.6	1.0	.6	.2								3.4	4.9
WNW	.7	.4	.6	.2	.1							2.0	6.4
NW	1.0	.5	.9	.4	.2							3.0	7.2
NNW	.9	.9	1.5	1.7	.4	.1	.0					5.5	9.6
VARBL													
CALM												16.6	
	15.1	20.9	23.7	17.0	4.8	1.7	.2	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2479

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-72 (YEARS) | FEB (MONTH)

ALL WEATHER (CLASS) | 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.4	4.8	4.2	1.7	.6	.0					16.6	10.2
NNE	.7	2.0	2.7	3.0	.5	.1						9.1	9.6
NE	.7	.7	.9	.3	.1							2.7	6.9
ENE	.3	.6	.3	.1								1.3	5.8
E	.5	.6	.2	.0								1.4	4.6
ESE	.2	.8	.2									1.3	4.9
SE	.7	.3	.9	.1								2.0	6.2
SSE	.9	.9	1.7	.6	.4	.0						4.5	8.2
S	2.5	2.9	3.0	1.9	1.0	.1	.0					11.4	8.1
SSW	1.1	2.1	2.0	1.2	.4	.0						6.9	7.8
SW	1.0	.9	1.1	.4	.1							3.5	6.4
WSW	.8	.9	.8	.2								2.6	5.6
W	1.3	1.4	.5	.1								3.4	4.5
WNW	.9	.9	.6	.4								2.8	5.9
NW	.8	.9	.9	.8	.1							3.5	7.6
NNW	.8	1.1	2.1	1.8	.4	.1						6.4	9.6
VARBL													
CALM												20.6	
	14.9	20.7	22.7	15.2	4.7	1.1	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2466

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-72	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.4	5.2	5.3	1.1	.8	.1					17.9	10.5
NNE	.8	1.9	2.7	2.5	.6		.0					8.6	9.5
NE	.7	1.3	1.3	.4	.1							3.7	7.1
ENE	.7	.9	.2	.2								2.1	5.0
E	.9	.8	.5									2.2	4.6
ESE	.8	.9	.2	.1								2.0	4.9
SE	.6	.7	.3	.1	.0							1.7	5.4
SSE	1.0	1.4	1.3	.6	.1	.1						4.4	7.3
S	1.5	2.6	2.9	2.1	.9	.1						10.0	8.7
SSW	.9	1.7	1.7	.9	.3	.1						5.6	8.2
SW	1.0	1.1	.7	.2								3.1	6.5
WSW	.7	.6	.6	.0								1.9	5.2
W	1.1	1.1	.7	.2	.0							3.1	5.4
WNW	1.0	.6	.6	.5		.0						2.7	6.4
NW	.7	1.3	1.2	.4	.1							3.8	6.7
NNW	1.0	1.5	2.1	1.9	.6	.2	.0					7.4	9.7
VARBL													
CALM												19.8	
	14.9	21.8	22.2	15.8	3.9	1.4	.2					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2468

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | GEORGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-72 (YEARS) | FEB (MONTH)

CLASS: ALL WEATHER | HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.2	3.9	6.2	2.5	1.0	.2					16.7	12.4
NNE	.7	1.7	4.0	3.6	1.1	.2						11.2	10.5
NE	.7	1.7	2.3	1.4	.2	.0						6.3	8.4
ENE	.6	1.5	1.0	.2	.1							3.3	6.3
E	.9	1.6	.9	.0								3.4	5.1
ESE	.6	.6	1.1	.1								2.4	6.5
SE	.6	1.1	.8	.0	.2							3.2	7.7
SSE	.7	1.1	1.2	1.2	.6	.2	.0					5.1	10.2
S	1.0	1.3	2.9	3.4	1.2	.7						10.6	11.4
SSW	.5	1.0	2.6	3.4	1.6	.6	.1					9.8	12.4
SW	.5	.6	1.3	1.3	.4	.0						4.2	10.3
WSW	.2	.2	.5	.4	.1	.0						1.5	9.6
W	.3	.4	.4	.3		.0						1.4	7.4
WNW	.1	.3	.4	.7	.2	.1	.1					1.9	12.7
NW	.4	.5	.8	1.1	.6	.2						3.7	11.4
NNW	.4	1.0	1.8	2.5	1.3	.5	.1					7.5	12.6
VARBL													
CALM												7.9	
	8.9	16.7	25.7	26.5	10.1	3.7	.5					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 2466

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
FTAC/USA
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.6	3.8	6.3	2.4	.6	.2	.0				15.5	12.7
NNE	.6	1.7	4.2	3.6	1.6	.2						11.9	10.9
NE	.4	1.5	2.0	1.1	.2							5.2	8.6
ENE	.4	.9	.9	.3	.0							2.6	7.1
E	.8	1.3	1.1	.2								3.4	5.8
ESE	.6	.6	1.3	.2	.1	.0						3.0	7.0
SE	.2	.8	1.5	.4	.3	.1						3.3	9.3
SSE	.6	1.3	1.9	1.3	.6	.5	.1					6.3	10.9
S	.4	1.5	3.0	4.8	2.5	1.2	.1					13.4	13.3
SSW	.4	.9	2.1	4.4	2.6	1.0	.2					11.5	14.1
SW	.6	.6	1.0	1.7	.6	.2						4.8	11.3
WSW	.1	.2	.3	.5	.2							1.3	10.5
W	.2	.2	.3	.3	.0	.1						1.2	9.5
WNW	.2	.0	.5	.8	.4	.2	.1					2.2	14.2
NW	.2	.2	1.1	1.1	.9	.1	.0					3.6	12.7
NNW	.3	.6	1.6	2.4	1.6	.3		.0				6.8	13.1
VARBL													
CALM												4.0	
	6.8	14.2	26.5	29.2	14.2	4.5	.6	.1				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 2466

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	5.2	5.2	1.9	.7	.1					14.8	12.3
NNE	.5	1.7	4.1	3.6	1.3	.4	.1					11.6	11.0
NE	.5	1.5	2.2	1.5	.3	.1						6.1	9.1
ENE	.4	1.3	1.0	.2	.0							3.0	6.4
E	.6	1.3	1.3	.2								3.4	6.2
ESE	.3	.8	.9	.2	.1							2.3	7.6
SE	.2	.9	1.5	1.1	.2	.1						4.0	9.9
SSE	.7	1.4	2.8	1.8	1.5	.5	.1					8.8	11.3
S	.7	1.4	4.0	5.4	3.1	.7	.0					15.3	12.6
SSW	.3	1.1	2.2	4.2	2.1	.7						10.5	13.4
SW	.0	.7	.9	1.1	.4	.1						3.2	11.5
WSW	.1	.0	.2	.2	.0							.6	10.4
W	.2	.2	.4	.2	.0	.1	.0					1.1	9.8
WNW	.1	.2	.4	.9	.2	.2						1.9	12.5
NW	.1	.2	.9	1.7	.6	.2						3.8	13.2
NNW	.2	.5	1.4	2.1	1.3	.3	.0					5.8	13.2
VARBL													
CALM												3.7	
	5.4	14.4	29.3	29.7	13.0	4.2	.4					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 2466

USAFETAC FORM JUL 64 0-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-72	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 1800-2000 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.0	5.3	4.3	1.6	.3	.0					14.5	10.7
NNE	1.0	2.1	3.5	2.5	1.2	.2	.1					10.5	9.8
NE	1.1	2.1	2.8	1.3	.2							7.5	7.5
ENE	1.0	1.4	.7	.1								3.2	5.0
E	1.3	2.0	.6	.4	.1							4.3	5.5
ESE	1.1	1.0	1.2	.2	.1	.1						3.7	6.6
SE	1.0	1.8	1.9	.9	.2							5.9	7.3
SSE	1.1	2.2	3.3	3.7	1.2	.2						11.8	10.2
S	1.4	3.5	4.5	3.5	.9	.3						14.1	9.2
SSW	.9	1.5	1.9	1.3	.2							5.7	8.0
SW	.2	.6	.8	.4	.1							2.2	8.2
WSW	.2	.1	.2	.0	.0							.6	6.6
W	.3	.3	.2									.8	4.7
WNW	.2	.2	.2	.1								.8	7.0
NW	.2	.5	.5	.5	.2	.1	.1					2.2	10.8
NNW	.8	.6	1.0	1.0	.6	.4	.0					4.4	10.9
VARBL													
CALM												8.0	
	12.7	22.9	28.6	20.4	6.5	1.5	.2					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2460

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.4	4.6	3.7	1.6	.3						14.0	10.1
NNE	1.1	2.4	3.6	2.1	.8	.2						10.2	9.2
NE	.4	1.2	1.7	.6	.1							3.9	7.6
ENE	.3	.5	.6	.1	.0							1.5	6.7
E	1.1	.9	.5	.1								2.6	4.7
ESE	.6	.6	.6	.3	.1	.0						2.2	7.2
SE	.8	1.2	1.7	1.0	.1	.1						5.0	8.2
SSE	.6	1.9	2.7	2.6	1.1	.2	.0					9.2	10.6
S	2.0	3.9	5.8	3.6	1.1	.2		.0				16.7	8.9
SSW	.8	1.6	2.4	.6	.2	.0						5.6	7.6
SW	.6	.8	.6	.4								2.4	6.7
WSW	.6	.6	.2	.0								1.4	4.5
W	.9	.7	.4									2.0	4.4
WNW	.7	.3	.2	.1	.0	.0						1.4	5.9
NW	.9	.3	.8	.5		.0						2.6	7.2
NNW	.8	.8	1.2	.9	.9	.1	.1					4.8	10.5
VARBL													
CALM												14.4	
	13.7	20.1	27.7	16.7	6.1	1.3	.1	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2462

USAFETAC FORM 0-8-5 (GL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,47-71 (YEARS) | MAR (MONTH)

ALL WEATHER (CLASS) | 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.5	4.2	3.8	1.3	.5	.0					13.9	10.2
NNE	1.1	1.4	2.4	1.7	.3	.2	.1					7.3	9.2
NE	.8	.7	1.0	.8	.2							3.4	8.3
ENE	.5	.4	.3	.0								1.2	5.0
E	.5	.3	.2	.1								1.2	4.9
ESE	.3	.3	.4	.0	.1							1.2	6.9
SE	.7	.6	1.2	.7	.5	.1						3.7	9.5
SSE	.8	1.8	4.0	2.7	.8	.1	.0					10.2	9.7
S	1.6	4.9	8.2	4.4	1.4	.3						20.9	9.2
SSW	1.2	1.6	2.0	1.6	.3							6.8	8.3
SW	.7	1.2	.6	.2	.1							2.7	5.7
WSW	.5	1.0	.2	.0	.0							1.8	5.0
W	.8	1.0	.2	.0								2.0	4.2
WNW	.4	.4	.3	.2	.2							1.5	7.5
NW	.7	.6	.4	.5	.1							2.3	7.7
NNW	.5	.7	1.7	1.0	.5	.5	.1					5.1	11.4
VARBL													
CALM												14.9	
	12.5	19.7	27.3	17.8	5.8	1.8	.3					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 2590

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-71	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.9	3.6	3.8	1.5	.5						14.1	10.0
NNE	.9	1.6	2.2	2.3	.4	.3	.0					7.8	9.9
NE	.4	.7	.8	.5	.1							2.5	7.5
ENE	.3	.5	.3	.2								1.2	6.0
E	.5	.3	.2	.0								.9	4.1
ESE	.5	.6	.3	.1	.1							1.6	6.3
SE	.5	1.0	1.0	.3	.2	.1						3.1	7.8
SSE	1.0	2.0	2.9	1.9	.3	.2						8.3	8.8
S	1.4	3.7	5.9	3.9	1.0	.1						15.9	9.1
SSW	1.1	2.1	2.6	1.5	.1							7.5	7.9
SW	.8	.8	.8	.3								2.8	6.1
WSW	.5	1.0	.4			.0						1.9	5.7
W	1.0	.8	.3	.0		.0						2.2	4.6
WNW	.6	.7	.3	.5	.1							2.1	6.8
NW	1.0	.9	1.0	.6	.1	.1	.0					3.7	8.0
NNW	1.2	1.1	1.7	1.4	.7	.2						6.3	9.6
VARBL													
CALM												18.1	
	13.1	20.7	24.4	17.4	4.7	1.4	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2592

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.7	4.0	4.5	1.5	.7	.1					15.1	10.5
NNE	.7	1.9	2.7	2.3	.8	.2	.0					8.7	9.7
NE	.8	1.3	1.1	.4	.0	.0						3.7	6.6
ENE	.7	.8	.3	.0								1.9	4.8
E	.7	.8	.3	.1								1.9	4.7
ESE	.4	.6	.5	.2	.1	.0						1.8	7.0
SE	.9	.9	1.1	.4	.1							3.4	7.1
SSE	.7	1.5	2.6	1.4	.4	.1						6.7	8.8
S	1.3	2.6	4.7	3.4	.7	.2						13.0	9.3
SSW	.7	1.3	2.4	1.5	.3	.0						6.2	8.9
SW	.5	1.0	1.1	.5	.1	.0						3.3	7.9
WSW	.6	.9	.7	.0								2.2	5.4
W	.9	.7	.2	.2	.1	.0						2.0	5.8
WNW	.4	.5	.3	.3	.1	.0						1.7	7.6
NW	.4	1.0	1.2	.9	.2	.1						3.8	8.9
NNW	1.5	1.1	1.8	1.8	.8	.4	.1					7.4	10.1
VARBL													
CALM												17.2	
	12.9	19.5	25.2	17.9	5.2	1.8	.2					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2581

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-71	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	3.2	4.4	2.7	.7	.2					13.6	12.[illegible]
NNE	.4	1.9	2.9	3.3	1.9	.4	.0					10.9	11.[illegible]
NE	.6	1.5	1.5	1.2	.2	.0						5.1	8.5
ENE	.6	1.0	1.0	.3	.1							3.0	6.7
E	1.0	1.1	1.3	.3								3.7	6.0
ESE	.4	.7	1.2	.4	.0							2.7	7.3
SE	.7	1.2	1.2	.8	.4	.0	.1					4.5	8.9
SSE	.8	.6	2.4	2.6	1.3	.7	.1					8.7	12.4
S	.5	1.4	3.3	6.0	2.5	.9	.1	.0				14.9	12.9
SSW	.2	.6	2.3	3.5	2.0	.8	.1					9.6	13.7
SW	.3	.6	1.2	1.2	.5	.1						4.0	10.6
WSW	.1	.2	.5	.5	.2	.0						1.4	11.2
W	.3	.4	.3	.4	.1	.2						1.6	10.0
WNW	.0	.3	.5	.5	.2	.1	.1					1.7	12.6
NW	.2	.5	.7	1.2	.4	.2	.1					3.3	12.2
NNW	.3	.4	1.2	2.0	1.0	.9	.0					5.9	14.5
VARBL													
CALM												5.6	
	7.4	13.9	24.8	28.6	13.6	5.2	.9	.0				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 2597

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.4	2.9	5.4	2.6	.7						13.4	12.9
NNE	.2	1.4	2.9	3.3	1.5	.2						9.6	11.6
NE	.4	1.3	1.5	.7	.1							4.1	8.0
ENE	.4	.9	.8	.2	.0							2.4	6.9
E	.3	.9	.8	.2								2.2	6.7
ESE	.3	.5	1.2	.5	.2							2.6	8.7
SE	.3	.8	1.5	1.3	.3	.2	.1					4.6	11.0
SSE	.2	1.2	2.7	4.0	2.0	.5	.3					11.0	13.3
S	.2	1.0	4.0	7.1	3.1	1.2	.1					16.7	13.5
SSW	.2	.9	2.2	4.3	2.3	.7						10.5	13.5
SW	.1	.5	1.1	1.2	.5	.2						3.6	11.7
WSW	.0	.2	.3	.2	.1	.2	.0					1.0	12.6
W	.2	.2	.4	.5	.3	.1	.1					1.8	12.5
WNW	.1	.1	.5	.4	.2	.3						1.7	13.8
NW	.2	.5	.7	1.5	.7	.3	.2					4.0	13.6
NNW	.3	.5	1.1	2.4	1.4	.8	.2					6.6	14.6
VARBL													
CALM												4.1	
	4.2	12.0	24.4	33.4	15.4	5.4	1.0					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 2590

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-71	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	2.5	4.8	2.5	.6	.1					11.8	13.2
NNE	.4	1.0	3.9	3.1	1.3	.1	.0					9.7	11.3
NE	.3	1.1	2.4	1.1	.2							5.1	8.7
ENE	.4	.6	1.0	.4	.0							2.6	7.1
E	.3	1.3	1.0	.3	.1							3.0	6.9
ESE	.3	.8	.8	.3	.1	.0						2.3	8.3
SE	.4	.6	2.2	1.9	.5	.3						5.9	11.1
SSE	.1	.8	4.3	5.7	2.7	.7	.2					14.4	13.3
S	.4	1.5	4.1	7.8	2.9	.5	.1					17.3	12.8
SSW	.2	.6	2.2	3.1	1.4	.4						8.0	12.8
SW	.0	.3	.6	.8	.2							1.9	11.5
WSW	.0	.2	.2	.4	.3		.0					1.2	12.4
W	.2	.2	.4	.2	.3	.1	.0					1.5	12.6
WNW		.1	.4	.5	.7	.1						1.8	14.7
NW	.1	.4	.7	1.9	.8	.4	.0					4.4	13.7
NNW	.1	.3	.9	2.2	1.1	.6	.2					5.5	14.6
VARBL													
CALM												3.7	
	3.6	11.0	27.5	34.6	15.1	3.9	.7					100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 2589

USAFETAC FORM 0 8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 1600-2000 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.9	4.0	4.4	1.7	.5	.0					13.3	11.4
NNE	.6	1.7	3.9	2.2	.4	.1	.1					9.0	9.6
NE	.7	2.2	2.2	.6	.2							6.0	7.0
ENE	.9	1.5	.8	.2	.0							3.4	5.6
E	1.1	1.9	.9	.1	.0							3.9	5.4
ESE	.5	1.0	1.7	.6	.2	.0						4.0	7.8
SE	.8	2.1	2.8	2.1	.4	.2						8.5	9.2
SSE	.6	2.5	5.1	6.0	2.4	.3	.2					18.1	11.4
S	.5	2.9	4.5	5.6	1.7	.1						15.4	10.7
SSW	.4	.9	.8	1.1	.2	.1						3.5	9.8
SW	.1	.2	.3	.2	.1							.9	8.8
WSW	.2	.1	.2	.1	.0							.7	7.4
W	.2	.1	.2	.2	.1							.7	9.2
WNW	.1	.2	.2	.2	.2							.8	10.4
NW	.3	.5	.6	.7	.2	.1	.0					2.5	10.3
NNW	.2	.6	1.7	.9	.7	.2						4.4	11.5
VARBL													
CALM												4.9	
	6.1	20.3	30.9	25.2	8.5	1.8	.3					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 2586

USAFETAC FORM 0 8 5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	3.6	3.9	1.0	.7	.1					12.7	10.5
NNE	.8	1.8	3.7	2.4	.3	.2	.1					9.3	9.5
NE	1.3	1.4	1.0	.4	.0	.0						4.1	6.0
ENE	.5	1.0	.5		.0							2.1	5.1
E	.5	.8	.5	.2								2.0	5.8
ESE	.2	.5	.8	.7	.1	.0						2.4	9.3
SE	.9	1.3	1.8	1.2	.4	.2	.0					5.9	9.1
SSE	.7	2.3	5.4	6.3	1.5	.2	.1	.1				16.5	11.1
S	1.2	3.7	7.6	5.9	1.3	.2						19.9	9.8
SSW	.5	.7	1.0	1.0	.1	.1						3.4	8.8
SW	.3	.9	.5	.2	.0							1.9	6.5
WSW	.3	.4	.2	.0								.9	5.3
W	.6	.3	.2		.0							1.1	4.3
WNW	.4	.2	.2	.1	.1							1.0	6.2
NW	.5	.5	.6	.3	.3		.0					2.3	8.9
NNW	.5	.4	1.4	1.0	.5	.2						4.0	10.7
VARBL													
CALM												10.5	
	10.7	18.4	28.9	23.6	5.7	1.7	.3	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 2592

USAFETAC FORM 0 8 5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,48-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.1	2.2	2.1	.4	.1						8.4	8.3
NNE	.5	1.3	1.8	1.2	.4	.1						5.4	9.4
NE	.5	.5	1.1	.4	.1							2.6	7.8
ENE	.3	.4	.3									1.0	5.0
E	.6	.6	.3	.0								1.6	4.8
ESE	.3	.8	.4	.0								1.6	5.6
SE	.9	1.5	2.0	1.1	.2							5.6	7.9
SSE	.8	2.9	6.3	4.0	1.0	.1						15.1	9.6
S	1.6	4.9	9.9	8.2	1.5	.2	.0					26.4	9.8
SSW	.6	1.8	2.8	1.0	.2							6.3	8.1
SW	.4	1.0	.7	.5	.1							2.8	7.2
WSW	.6	.3	.1	.0								1.1	4.1
W	.8	.6	.2	.0	.0							1.8	4.8
WNW	.5	.6	.5	.1	.0							1.7	6.2
NW	.8	.4	.4	.4	.1							2.1	7.1
NNW	.6	.9	.8	.6	.2							3.2	8.1
VARBL													
CALM												13.5	
	11.4	20.7	29.9	19.5	4.4	.5	.0					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2504

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.6	2.7	1.8	.5	.2	.0					9.6	8.1
NNE	.4	.8	1.9	1.0	.4	.2	.0					4.8	10.1
NE	.5	.6	.7	.4	.0	.0						2.4	7.4
ENE	.3	.2	.2	.0								.7	5.4
E	.4	.8	.3									1.6	4.9
ESE	.4	.8	.6	.3			.0					2.1	6.9
SE	.9	1.0	1.6	1.0	.0							4.5	7.5
SSE	1.6	2.0	4.7	2.7	.3	.1						11.3	8.4
S	1.7	4.9	8.4	6.7	.8	.0						22.6	9.1
SSW	1.2	1.6	2.3	1.7	.1	.1						7.0	8.1
SW	.9	1.1	1.1	.3								3.4	6.1
WSW	.8	.7	.1									1.6	3.9
W	.8	.6	.4									1.8	4.3
WNW	.5	.5	.4	.2	.1							1.7	6.3
NW	.7	.8	.9	.2	.2	.1						2.8	7.6
NNW	.9	1.2	1.2	1.0	.3	.0						4.7	8.3
VARBL													
CALM												17.5	
	13.7	20.4	27.5	17.4	2.8	.7	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2506

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.9	2.8	2.4	.8	.3						10.7	9.0
NNE	.5	1.3	2.0	1.8	.6		.0					6.3	9.9
NE	.8	.9	.7	.5	.0							2.9	6.6
ENE	.3	.7	.6	.0	.0							1.7	6.1
E	.6	1.4	.6	.0								2.7	5.2
ESE	.5	1.1	.8	.3								2.8	6.5
SE	.7	1.#	1.7	1.0	.3							5.5	7.9
SSE	.9	2.1	4.5	3.3	.7	.2	.0					11.7	9.3
S	1.6	4.0	7.1	4.9	1.1	.0						19.3	9.1
SSW	.7	1.2	2.7	2.1	.4	.1						?	9.6
SW	.6	1.0	.8	.3	.0							.7	6.4
WSW	.5	.3	.4		.0							1.3	5.4
W	.9	.4	.2	.0	.0	.0						1.7	5.1
WNW	.5	.3	.3	.1	.0	.0						1.3	6.3
NW	.5	.8	1.0	.2	.2	.0	.0					2.8	8.2
NNW	.7	1.4	1.4	1.1	.5	.2						5.2	9.4
VARBL													
CALM												14.3	
	12.0	22.0	27.7	18.2	4.8	.9	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2580

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS AUSTIN	43-45,47-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	2.0	3.3	.9	.6	.0					8.2	12.3
NNE	.5	1.4	2.2	3.3	1.1	.3						8.7	11.3
NE	.4	.9	1.4	1.0	.5	.1						4.1	9.6
ENE	.3	.9	.9	.3	.0							2.4	7.0
E	.4	1.3	1.1	.2	.0							3.0	6.5
ESE	.2	.8	1.7	.7	.0							3.5	8.5
SE	.5	1.1	2.2	1.4	.5	.2						5.9	10.0
SSE	.5	1.2	4.5	5.2	2.2	.9	.2					14.6	12.6
S	.5	2.2	6.0	8.7	4.1	.9						22.4	12.6
SSW	.1	.9	3.2	4.4	1.8	.7	.0					11.1	12.9
SW	.3	.3	.9	1.2	.2	.0						3.0	10.2
WSW	.1	.3	.3	.3	.0	.0						1.0	9.5
W	.3	.2	.3	.1		.1	.0					.9	8.9
WNW	.1	.3	.3	.2	.2	.0						1.1	9.6
NW	.1	.3	.9	.6	.3							2.3	10.3
NNW	.2	.6	1.3	1.3	.6	.1						4.1	11.2
VARBL													
CALM												3.7	
	5.0	13.4	29.3	32.0	12.4	3.9	.3					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 2579

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	2.2	4.0	1.6	.2						9.5	12.2
NNE	.4	1.1	2.3	3.1	.9	.2						8.0	11.5
NE	.3	.7	1.3	.5	.3	.1						3.1	9.2
ENE	.2	.7	1.3	.5	.1							2.9	8.5
E	.6	.9	1.1	.3	.0							3.0	6.9
ESE	.2	1.0	1.5	.7								3.3	7.8
SE	.2	1.1	1.7	2.1	.8	.3	.1					6.3	11.4
SSE	.5	.9	5.6	6.0	3.2	1.3	.2					17.7	13.1
S	.5	1.9	5.9	10.6	4.3	1.0	.1	.0				24.3	13.0
SSW	.1	1.0	2.1	3.4	1.2	.4						8.2	12.7
SW	.1	.3	.7	.7	.1		.1					2.1	10.3
WSW	.1	.2	.3	.2	.0	.1	.0					1.0	11.5
W	.2	.2	.2	.2	.0	.1						.9	9.6
WNW	.0	.1	.2	.3	.2							.9	11.7
NW	.2	.3	.9	.6	.3	.1						2.5	12.1
NNW	.1	.5	1.1	1.4	.5	.3						3.8	12.4
VARBL													
CALM												2.5	
	4.2	12.1	28.4	34.3	13.8	4.2	.5	.0				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 2575

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	2.5	4.0	1.1	.2						9.1	12.0
NNE	.1	.9	1.8	3.3	1.0	.2						7.3	12.1
NE	.4	.5	1.6	1.0	.4							3.7	9.7
ENE	.1	1.1	.7	.6	.1	.0						2.5	8.7
E	.5	1.7	1.5	.4								4.1	6.5
ESE	.4	.9	1.9	1.1	.0	.0						4.3	8.5
SE	.4	1.0	3.6	3.1	.9	.7	.1					9.1	11.9
SSE	.3	1.4	5.2	9.3	3.6	1.5	.0					21.3	13.4
S	.5	1.2	5.2	10.2	3.5	.7						21.3	12.8
SSW	.2	.3	1.6	1.7	.8	.1						4.6	12.3
SW	.0	.1	.7	.5	.2	.1						1.5	11.8
WSW	.0	.0	.1	.1	.1	.1						.4	12.8
W	.0	.0	.1	.2	.0							.5	11.2
WNW	.1		.5	.2		.0						.8	10.3
NW	.1	.2	1.0	.9	.2							2.3	11.1
NNW		.6	1.0	1.3	.4	.2						3.5	11.8
VARBL													
CALM												2.8	
	3.5	10.8	28.9	37.8	12.3	3.7	.2					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 2567

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.9	2.8	1.7	.5	.2						7.7	9.4
NNE	.4	1.6	2.8	2.1	.5	.1						7.5	9.7
NE	.5	1.1	1.7	.5	.1							3.9	7.5
ENE	.6	.6	.9	.1	.0							2.3	6.0
E	1.0	1.7	1.6	.3								4.6	6.3
ESE	.9	1.4	2.7	1.0	.1							6.0	7.8
SE	.7	2.9	4.9	3.7	1.0	.2						13.4	9.9
SSE	1.0	3.0	7.3	10.4	3.9	.8	.0					26.6	12.0
S	.7	2.9	4.5	5.2	1.4	.1						14.7	10.4
SSW	.2	.3	.6	.3	.2	.1						1.7	10.3
SW	.2	.4	.1	.4	.1							1.1	8.9
WSW	.1	.1	.2									.3	6.3
W	.2	.1	.1		.0							.5	5.5
WNW	.2	.2	.1	.2								.7	6.8
NW	.3	.6	.5	.4	.0							1.9	7.7
NNW	.3	.8	1.0	.6	.2							2.8	8.9
VARBL													
CALM												4.4	
	8.0	19.5	31.8	26.8	8.1	1.5	.0					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 2515

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-47,47-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 2100-2300 HOURS (L S T.)

(OBSERVATION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	2.3	1.0	.5							7.7	7.7
NNE	.5	1.7	2.0	.8	.3	.1	.0					5.5	8.8
NE	.4	1.2	1.4	.3								3.2	6.7
ENE	.2	.8	.4	.1	.1							1.6	6.6
E	.6	1.0	.6	.1								2.3	5.4
ESE	.7	1.2	.7	.4	.1							3.1	6.5
SE	.7	1.9	3.2	2.4	.5	.1	.1					9.0	8.8
SSE	.9	2.6	6.7	8.4	1.9	.3						22.8	10.8
S	1.2	4.3	7.8	8.1	1.0	.2						22.6	9.8
SSW	.4	.7	.8	.8	.2							3.0	8.9
SW	.4	.3	.3	.1	.1	.0						1.2	7.5
WSW	.3	.3	.1	.1	.0							.8	6.3
W	.4	.6	.1	.0	.0							1.1	5.4
WNW	.2	.1	.3	.1								.6	7.3
NW	.3	.3	.6	.2	.0							1.5	7.7
NNW	.7	1.1	.6	.3	.2	.1	.0					3.0	7.5
VARBL													
CALM												11.0	
	9.2	20.6	30.0	23.1	5.1	.8	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2508

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-47,48-72	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0000-0200 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	2.0	.9	.2			.0				6.4	7.3
NNE	.5	1.2	1.9	.7	.2							4.4	8.1
NE	.5	.8	.6	.2								2.0	6.0
ENE	.1	.3	.2	.1								.6	7.0
E	.6	.7	.5	.1								2.0	5.6
ESE	.7	.7	.8	.2								2.3	6.2
SE	1.0	1.5	2.1	.9	.2		.0					5.7	7.8
SSE	1.0	2.7	6.7	4.1	.8	.3						15.7	9.6
S	2.4	6.7	10.6	5.9	1.1	.1						26.9	8.6
SSW	1.9	2.0	2.5	1.0	.1	.1	.0	.1				7.6	7.5
SW	.8	1.1	.8	.1			.0					2.8	5.7
WSW	.4	.6	.2									1.1	4.2
W	.8	.4	.1	.1								1.4	4.1
WNW	.2	.3	.1									.6	4.4
NW	.6	.4	.4	.0	.0	.0						1.3	5.8
NNW	.8	.7	.6	.5	.1			.0				2.8	7.4
VARBL													
CALM												16.3	
	13.1	22.2	29.8	14.9	2.8	.5	.1	.2				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2591

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) ALLGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.8	2.2	1.4	.2	.1						7.7	7.5
NNE	.7	1.2	1.3	.5	.2		.0					3.8	7.7
NE	.5	.9	.6	.1	.0							2.2	5.9
ENE	.4	.3	.3	.1	.1							1.7	6.3
E	.7	.4	.6	.0								1.7	5.2
ESE	.7	.5	.7	.3	.0							2.2	6.6
SE	1.4	1.9	2.1	.9	.2							6.5	7.1
SSE	1.4	3.8	5.5	2.3	.6	.1	.0					13.6	8.4
S	3.0	6.0	7.5	3.7	.5	.2		.0				21.0	7.9
SSW	1.1	2.1	2.0	1.1	.2							6.4	7.3
SW	.7	.7	.7	.2	.0							2.7	5.8
WSW	.6	.2	.2	.0								1.0	4.0
W	.5	.4	.1	.1								1.0	4.4
WNW	.5	.2	.4	.1	.0	.0						1.3	6.7
NW	.6	.7	.3	.2	.1	.0						1.8	6.2
NNW	.6	.8	.9	.3	.1	.1						2.9	7.5
VARBL													
CALM												23.2	
	14.0	23.9	25.2	11.3	2.2	.5	.1	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2596

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,47-72 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS) | 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.3	2.2	1.8	.6	.2	.0					8.5	8.7
NNE	.8	1.4	1.9	1.2	.2	.0						5.6	8.3
NE	.8	1.0	.9	.2								2.9	5.6
ENE	.6	.7	.4	.0	.1							1.8	5.9
E	.7	.2	.4	.2								2.4	4.9
ESE	.6	.8	.7	.3	.0							2.4	6.5
SE	1.2	2.3	1.7	1.1	.2							6.3	7.3
SSE	1.2	2.9	4.1	2.6	1.2	.2						12.2	9.4
S	1.8	4.3	8.7	6.0	1.0	.3	.0					22.2	9.4
SSW	.9	1.5	2.6	1.8	.6	.2						7.6	9.7
SW	.9	.8	.9	.2	.0							2.8	6.1
WSW	.6	.3	.2			.0						1.2	4.4
W	.5	.5	.2	.2								1.3	5.3
WNW	.5	.2	.2	.0	.0							1.0	5.3
NW	.5	.6	.4	.0	.0							1.5	5.2
NNW	.5	.5	.9	.6	.2							2.7	8.2
VARBL													
CALM												17.4	
	13.5	21.3	26.2	19.2	4.2	.9	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2666

USAFETAC FORM 0 8 5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	1.6	1.8	.8	.2						5.5	11.2
NNE	.3	1.0	2.5	2.2	.6	.1						6.8	10.2
NE	.3	1.3	1.6	.8	.1	.0						4.7	8.4
ENE	.5	1.1	.8	.3	.1							2.8	6.7
E	.4	1.9	1.5	.1								3.8	6.0
ESE	.6	1.0	1.1	.5	.0							3.3	7.0
SE	.6	1.3	2.1	1.6	.4	.1						6.1	9.5
SSE	.7	1.3	3.9	4.3	3.0	.7	.1					13.9	12.7
S	.9	2.2	7.9	12.2	3.1	1.0	.1					27.5	12.0
SSW	.3	1.3	3.7	4.4	1.4	.3						11.4	11.7
SW	.3	1.1	1.3	.7	.1	.0						3.6	8.1
WSW	.1	.3	.2	.1	.0							.8	7.4
W	.1	.3	.2	.1								.6	6.9
WNW	.1	.2	.1	.1	.1							.7	8.7
NW	.2	.1	.3	.1								.7	7.2
NNW	.6	.7	.8	.5	.1	.0						2.8	7.7
VARBL													
CALM												5.3	
	6.5	16.1	29.5	29.8	9.9	2.6	.2					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2674

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13914	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 1200-1400 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	1.8	2.0	.8	.1						5.8	11.3
NNE	.3	1.0	2.4	2.3	.2	.0						6.3	9.9
NE	.3	1.2	1.4	1.2	.2							4.4	8.6
ENE	.6	1.1	1.3	.2	.0	.0						3.2	6.7
E	.8	1.3	1.8	.3	.1	.0						4.2	6.7
ESE	.3	1.1	1.7	.6	.2							3.9	8.3
SE	.8	1.8	3.3	1.8	.8	.3	.0					8.7	9.7
SSE	.5	1.9	5.6	8.2	2.7	1.1						19.9	12.4
S	.8	2.6	7.8	11.3	3.5	.5	.1					26.5	11.9
SSW	.4	.6	2.6	2.8	.8	.2						7.3	11.5
SW	.1	.8	.9	.4	.1	.0						2.3	8.3
WSW	.1	.2	.2									.5	5.8
W	.2	.2	.2	.1	.0							.6	7.2
WNW	.1	.1	.0		.1							.3	10.6
NW	.0	.3	.4	.2	.0	.0						.9	9.1
NNW	.2	.5	.6	.5	.3	.0						2.0	10.4
VARBL													
CALM												3.2	
	5.6	15.3	32.0	31.8	9.7	2.4	.1					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 2661

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	1.9	1.9	.7							5.5	10.6
NNE	.4	1.3	2.5	1.4	.5	.1						6.1	9.6
NE	.5	1.4	1.9	1.1	.1	.0						4.9	8.3
ENE	.2	1.4	1.9	.4								3.9	7.3
E	.5	1.9	2.0	.6	.1							5.2	7.4
ESE	.3	1.2	1.8	1.3	.3	.0						4.9	9.1
SE	.5	1.8	4.0	3.5	1.8	.4	.0					12.0	11.3
SSE	.3	1.7	7.9	10.2	4.2	1.2	.0					25.3	12.8
S	.4	2.1	6.3	9.3	2.0	.4	.1					20.4	11.5
SSW	.1	.8	1.2	1.2	.2	.1						3.7	10.1
SW	.1	.3	.5	.2								1.0	8.2
WSW	.0	.2	.1	.1								.4	7.1
W	.2	.2	.1	.1		.0						.6	7.2
WNW	.0	.0	.1	.2	.0							.4	11.0
NW	.1	.3	.3	.3								.9	8.1
NNW	.0	.5	.6	.3	.5	.0						1.9	11.5
VARBL													
CALM												2.8	
	4.0	15.7	32.9	31.9	10.3	2.3	.2					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 2647

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,48-72	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	1.5	1.0	.3							4.8	8.8
NNE	.3	.8	2.2	1.2	.2	.1	.0					4.9	9.4
NE	.8	1.5	1.8	.3	.1							4.4	6.9
ENE	.8	1.3	1.6	.3	.0							4.1	6.5
E	.8	2.1	2.0	.5	.1							5.6	6.8
ESE	.8	1.9	1.9	.8	.1	.1						5.5	7.4
SE	1.1	3.3	5.3	4.2	1.7	.4						16.1	10.1
SSE	.8	3.4	9.4	12.2	3.4	.5						29.8	11.4
S	.9	2.9	5.6	4.9	.5							14.8	9.5
SSW	.2	.4	.6	.1								1.2	6.9
SW	.1	.1	.1	.0								.3	6.0
WSW	.1	.1	.2									.4	5.7
W	.2	.1	.1	.0								.4	4.9
WNW	.0	.1	.1									.2	5.5
NW	.1	.2	.2					.0				.6	7.9
NNW	.3	.2	.7	.2	.1							1.5	8.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.5	
	7.8	20.1	33.4	25.6	6.5	1.1	.0	.0				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2593

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45, 48-72 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS) | 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1	1.7	.8	.2	.1						4.6	8.1
NNE	.9	.9	1.9	.5	.1							4.3	7.4
NE	.9	1.0	.9	.2	.0							3.0	5.9
ENE	.6	.7	.5	.1								2.0	5.7
E	1.1	1.9	.6	.3	.0							3.1	5.8
ESE	1.0	1.1	1.1	.7	.0	.0						4.1	7.2
SE	1.0	1.9	2.5	1.5	.9							7.8	9.0
SSE	1.0	3.7	9.9	10.1	2.3	.2	.0					27.3	10.9
S	1.8	5.2	9.9	5.3	.8	.0						23.0	8.7
SSW	1.0	1.2	.9	.5	.0							3.6	6.3
SW	.5	.2	.2	.1								.9	4.6
WSW	.3	.1	.1	.0	.1							.6	6.2
W	.2	.2	.0	.1								.5	5.2
WNW	.2	.1	.1									.3	4.9
NW	.3	.2	.0	.0		.0						.7	5.5
NNW	.4	.7	.7	.1								1.9	6.2
VARBL													
CALM												12.3	
	12.0	19.3	31.0	20.5	4.5	.4	.0					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 2586

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.6	.1	.0							2.7	5.3
NNE	.3	.4	.6	.1								1.5	6.6
NE	.4	.6	.5	.1								1.6	5.6
ENE	.3	.4	.2			.0						1.0	5.3
E	.4	.4	.2		.0							1.1	4.9
ESE	.5	.7	.4	.0	.0							1.7	5.5
SE	.4	1.0	1.3	.8	.3							3.7	8.6
SSE	1.3	3.5	6.9	4.9	1.1	.0						17.8	9.4
S	3.5	10.0	12.2	6.8	1.5	.2						34.1	8.3
SSW	1.4	4.0	4.3	2.3	.3	.0						12.5	7.9
SW	1.1	1.3	.7	.2								3.4	5.4
WSW	.6	.4	.1	.1								1.2	4.5
W	.4	.1										.5	2.6
WNW	.2	.1	.0		.0							.4	5.3
NW	.4	.1	.0									.5	3.1
NNW	.2	.3	.3	.1	.0	.0						1.0	7.1
VARBL													
CALM												15.3	
	12.6	24.4	28.4	15.5	3.5	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2470

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	.6	.2								3.8	4.8
NNE	.5	.6	.3	.2	.0							1.7	6.0
NE	.4	.7	.4	.0								1.5	5.3
ENE	.4	.2	.1		.0							.8	4.5
E	.4	.5	.4									1.3	4.8
ESE	.5	.9	.4	.1								1.9	5.5
SE	.8	1.3	1.3	.2	.1	.0						3.8	6.7
SSE	2.1	3.7	4.2	2.6	.4							12.9	7.8
S	4.7	7.1	9.6	4.3	.8							26.5	7.5
SSW	2.3	3.3	4.9	1.7	.4	.0						12.6	7.4
SW	1.5	1.3	.8	.1								3.7	4.7
WSW	.6	.5	.2	.0								1.4	4.7
W	.3	.2	.1									.6	4.0
WNW	.2	.2	.1									.4	5.1
NW	.2	.2	.2	.0								.7	5.4
NNW	.4	.4	.6	.0								1.4	6.1
VARBL													
CALM												25.1	
	16.9	22.6	24.2	9.4	1.8	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2467

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.8	.4	.1							3.3	6.3
NNE	.8	.9	1.1	.3	.1							3.3	6.5
NE	.7	.7	.8	.1		.0						2.3	6.1
ENE	.5	.6	.4	.1								1.7	5.5
E	.6	.7	.2	.0	.0							1.6	4.9
ESE	.8	.6	.5	.0	.0							2.0	5.2
SE	1.2	1.4	1.0	.4	.1							4.1	6.0
SSE	1.7	2.8	4.4	3.2	.9	.3	.0					13.2	9.4
S	1.9	5.0	8.7	6.2	2.4	.2						24.4	9.8
SSW	.9	2.9	5.0	4.7	1.0	.4						14.9	10.1
SW	.9	1.4	1.9	1.1	.0	.0						5.4	7.9
WSW	.7	.5	.6	.1								1.9	5.3
W	.3	.4	.2									.9	5.1
WNW	.3	.2	.1									.6	3.9
NW	.3	.5	.1	.0								.9	4.7
NNW	.5	.6	.3	.1								1.5	5.3
VARBL													
CALM												18.1	
	13.2	20.1	26.1	16.8	4.6	1.0	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2540

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13964	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-72	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	.9	.7								2.5	8.3
NNE	.5	.8	1.3	1.0	.1							3.7	8.5
NE	.6	1.2	.9	.5								3.2	6.6
ENE	.5	.7	.5	.3								2.0	6.4
E	.3	1.1	.5									1.8	5.7
ESE	.4	.9	.4	.1								1.8	5.6
SE	.5	1.1	1.5	.7	.1	.0						3.9	7.9
SSE	.7	1.1	4.0	4.8	2.4	.6	.0					13.5	12.3
S	1.1	3.5	8.4	11.2	4.3	1.1	.1					29.7	12.0
SSW	.5	2.4	6.3	8.3	2.0	1.0						20.5	11.7
SW	.9	1.5	2.9	1.9	.1							7.3	8.4
WSW	.3	.7	.8	.3	.2							2.3	8.3
W	.3	.4	.4									1.0	5.4
WNW	.3	.1	.1	.1	.0							.6	6.3
NW	.2	.1	.0	.2	.0							.5	7.9
NNW	.1	.3	.3	.2	.1							1.0	9.1
VARBL													
CALM												4.7	
	7.5	16.4	29.1	30.2	9.3	2.7	.2					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2547

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	.9	.7	.1							2.5	8.7
NNE	.4	.4	1.3	.7	.1	.0						3.0	9.0
NE	.3	1.0	1.4	.6								3.2	7.4
ENE	.3	1.0	1.0	.4								2.6	7.1
E	.4	1.6	1.1	.2								3.4	6.2
ESE	.6	1.0	1.0	.7	.1							3.4	7.7
SE	.6	1.7	3.2	1.5	.2							7.2	8.6
SSE	.7	2.4	7.2	7.3	2.9	.8	.1					21.4	11.7
S	.8	3.8	10.9	10.7	3.7	1.1	.0					31.0	11.4
SSW	.4	1.2	5.0	3.4	1.2	.5						11.7	11.1
SW	.2	.7	2.0	.8	.0							3.9	8.5
WSW	.2	.4	.3	.1	.1							1.1	7.0
W	.2	.4	.2	.2	.0							1.0	6.9
WNW	.2	.2	.0	.0								.4	5.2
NW	.0	.2		.1								.4	7.3
NNW	.1	.2	.4	.2	.1							1.0	8.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	3.0	
	5.7	16.8	36.1	27.6	8.5	2.4	.1					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2538

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	.3	.7	.6								1.6	9.0
NNE	.2	.5	1.0	1.0	.2	.0						2.9	10.1
NE	.2	.7	1.5	.9	.1	.0						3.5	9.1
ENE	.2	.8	1.8	.4								3.2	7.8
E	.7	1.8	2.3	.3	.1	.0						5.2	7.0
ESE	.4	1.3	2.7	1.1	.2	.1						5.8	8.6
SE	.6	2.2	4.6	3.7	1.0	.1						12.2	10.1
SSE	.5	2.9	8.2	11.1	3.8	.8	.0					27.3	12.1
S	.4	2.9	10.1	10.1	3.0	.9						27.3	11.6
SSW	.2	1.0	2.2	1.4	.4							5.2	9.8
SW	.1	.4	.7	.2								1.4	8.0
WSW	.1	.2	.3	.3	.0							1.0	8.8
W	.1	.0	.2	.0								.3	7.1
WNW	.0		.1	.1	.0							.3	10.7
NW	.1	.1	.2	.0								.4	7.1
NNW	.1	.3	.2	.2	.0							.8	8.5
VARBL													
CALM												1.7	
	3.9	15.3	36.8	31.4	8.8	2.0	.0					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 2513

USAFETAC FORM 0-6-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.5	.1	.1	.0						1.5	8.1
NNE	.2	.4	.7	.2	.0	.1						1.7	9.1
NE	.3	.8	.6	.2	.0							2.1	6.8
ENE	.4	1.0	1.2	.4								3.1	7.3
E	1.0	2.3	1.9	.6	.0							5.9	6.5
ESE	.7	1.7	3.3	1.4	.1							7.2	8.2
SE	1.4	3.2	6.3	4.1	1.6	.4						17.0	9.9
SSE	1.4	4.5	12.2	12.1	3.6	.6						34.3	11.1
S	.6	3.6	6.7	7.3	1.5	.2	.1					19.9	10.6
SSW	.2	.6	.9	.4	.1							2.3	8.3
SW	.1	.2	.1	.1		.0						.6	8.4
WSW	.1	.0	.0									.2	4.0
W	.1	.0	.0									.2	3.8
WNW		.1	.1	.1								.2	8.8
NW	.1	.2		.1								.4	5.9
NNW	.2	.3	.2	.1								.8	6.7
VARBL													
CALM												2.6	
	7.0	19.6	35.0	27.2	7.0	1.5	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2472

USAFETAC FORM 0 8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.7	.4								2.3	6.8
NNE	.3	.4	.3	.1								1.1	6.4
NE	.7	.7	.3	.1								1.8	5.0
ENE	.5	.7	.7	.0								1.9	5.5
E	2.0	1.1	.4	.0								3.6	3.8
ESE	1.2	1.1	.7	.5	.0							3.6	6.0
SE	1.7	2.8	2.8	2.1	.9	.2						10.4	8.8
SSE	1.1	4.7	10.7	9.8	2.4	.4						29.2	10.5
S	1.5	5.6	12.1	9.9	1.3	.1						29.6	9.5
SSW	.5	.9	1.5	.8	.1	.0						3.8	8.0
SW	.3	.2	.2	.2								.9	6.7
WSW	.0	.0	.0	.0								.2	6.8
W	.2	.0	.0									.2	3.3
WNW	.1	.1	.0									.3	3.7
NW	.1	.1			.0	.0						.3	8.6
NNW	.2	.3	.1		.0							.6	5.7
VARBL													
CALM												10.2	
	10.9	19.6	30.7	23.0	4.7	.9						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2452

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.0	.0								.9	4.3
NNE	.5	.5	.3	.1								1.4	5.2
NE	.2	.2	.0	.1								.6	5.1
ENE	.3	.3	.2									.9	4.7
E	.8	.5	.2	.0								1.5	4.1
ESE	.7	.7	.2	.1								1.6	4.7
SE	1.3	1.4	.9	.7	.1							4.4	6.6
SSE	1.5	3.0	4.4	2.5	.4							11.8	8.2
S	3.4	12.4	15.3	7.3	.4	.0						38.9	7.8
SSW	2.1	5.4	7.8	3.2	.1							18.6	7.7
SW	1.0	1.9	1.2	.1								4.2	5.5
WSW	.5	.5	.2									1.2	4.3
W	.1	.2	.0									.3	5.1
WNW	.2	.1		.0								.3	4.6
NW	.2	.1	.1	.0								.4	4.8
NNW	.4	.1	.1									.6	3.8
VARBL													
CALM												12.5	
	13.5	27.8	36.9	14.2	1.0	.0						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2590

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,48-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 0300-0500 (HOURS (L S T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.7	.3	.0								1.8	4.5
NNE	.5	.4	.4	.3								1.6	6.7
NE	.4	.4	.1									1.0	4.1
ENE	.4	.4	.1									.9	3.9
E	.8	.3		.0								1.2	3.3
ESE	.7	.7	.0	.0								1.4	4.0
SE	1.4	1.1	.7	.4	.0							3.7	5.3
SSE	3.3	2.2	3.0	.8	.1							9.4	5.9
S	5.4	9.1	8.8	3.1	.3	.0						26.7	6.7
SSW	3.4	6.0	6.1	1.2	.1							16.7	6.3
SW	1.9	2.6	1.8	.4								6.6	5.5
WSW	.9	.4	.2	.0								1.6	4.0
W	.3	.3	.0									.7	3.4
WNW	.3	.0	.1									.5	4.1
NW	.5	.0	.1									.7	3.6
NNW	.6	.2	.1									.9	3.5
VARBL													
CALM												24.8	
	21.6	28.0	21.8	6.2	.5	.0						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2588

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.7	.6	.2								2.3	5.4
NNE	.4	.3	.6	.3								1.6	7.2
NE	.6	.5	.3									1.4	4.8
ENE	.9	.8	.4									2.1	4.3
E	.7	.4	.1									1.2	3.7
ESE	.8	.8	.4	.0								2.0	5.0
SE	1.3	1.1	1.0	.3								3.6	5.6
SSE	1.7	2.3	2.3	.7	.3	.0						7.3	7.0
S	3.6	6.5	7.3	3.5	1.0							21.8	7.6
SSW	1.9	4.4	6.5	5.3	1.1	.1						19.4	9.1
SW	1.5	2.7	3.9	1.9	.2							10.2	7.7
WSW	.8	1.0	1.1	.3								3.1	6.2
W	.9	.5	.3									1.7	4.5
WNW	.5	.1	.3	.0								.9	5.2
NW	.3	.3	.1	.1								.8	5.0
NNW	.6	.2	.2									1.1	4.4
VARBL													
CALM												20.1	
	16.8	22.5	25.3	12.5	2.6	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2663

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,47-72 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	.6	.3	.0							1.9	7.1
NNE	.5	.7	.8	.6	.0							2.5	7.5
NE	.3	.5	.5	.4								1.7	7.2
ENE	.5	.8	.9	.2								2.3	6.5
E	.4	.7	.6	.2								1.9	6.2
ESE	.6	.7	.6	.2								2.0	6.1
SE	.3	1.0	1.2	.6	.1							3.1	7.9
SSE	.7	1.1	2.6	2.2	.6							7.1	9.9
S	1.0	4.1	9.5	6.9	1.7	.2						23.3	10.1
SSW	.8	3.1	9.8	10.3	2.4	.2						26.6	10.9
SW	.7	2.9	7.1	4.4	.6							15.6	9.3
WSW	.5	1.2	1.9	.3	.1							3.9	7.3
W	.6	.6	.4	.1								1.7	5.0
WNW	.3	.3	.4									.9	6.0
NW	.3	.2	.2	.1								.8	5.9
NNW	.4	.1	.3	.0								.8	5.1
VARBL													
CALM												3.8	
	8.2	18.5	37.2	26.5	5.5	.4						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2662

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	.6	.4								1.9	7.4
NNE	.4	.8	1.1	1.0	.2							3.5	8.9
NE	.5	.8	1.1	.6								2.9	7.6
ENE	.3	.9	1.4	.3								2.9	7.1
E	.9	.9	1.1	.7								3.6	6.9
ESE	.6	1.1	1.8	.7								4.1	7.6
SE	.7	2.0	2.9	.9	.3							6.7	8.0
SSE	.6	3.1	5.6	4.3	1.2	.0	.1					15.0	9.9
S	.8	6.2	12.1	7.8	1.4	.3						28.5	9.6
SSW	.2	2.8	7.9	5.7	1.3	.1						18.0	10.4
SW	.5	1.6	2.5	1.2	.2							6.0	8.3
WSW	.5	.7	.5	.2								1.9	6.1
W	.3	.6	.2	.1								1.1	5.5
WNW	.2	.2	.2									.6	4.9
NW	.2	.2	.1		.0							.5	5.4
NNW	.0	.2	.2	.0								.4	6.8
VARBL													
CALM												2.4	
	7.0	22.7	39.1	23.8	4.6	.4	.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 2656

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.3	.3	.0							1.1	8.3
NNE	.1	.7	1.0	1.0	.1							3.0	9.6
NE	.3	.6	1.1	.7	.1							2.8	8.7
ENE	.4	.8	1.5	.6	.1							3.3	8.0
E	.2	1.6	1.8	.6	.2							4.4	8.1
ESE	.7	1.8	3.5	1.1	.4	.1						7.6	8.7
SE	.8	2.1	4.5	2.5	1.1	.2						11.2	9.9
SSE	.3	3.4	8.4	7.4	2.2	.2	.0					21.8	10.8
S	1.0	5.5	11.3	8.3	1.8	.3						28.2	10.0
SSW	.3	1.6	4.4	2.5	.3	.1						9.3	9.9
SW	.2	.8	.9	.5	.0	.0						2.5	8.1
WSW	.1	.3	.3	.2	.1							.9	8.2
W	.1	.0	.1	.0								.3	6.9
WNW	.2	.1	.0	.1	.0							.5	6.5
NW	.2	.3	.2	.0								.7	5.3
NNW	.0	.1	.1	.0								.3	6.0
VARBL													
CALM												2.2	
	5.1	20.0	39.3	26.0	6.6	.8	.0					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 2633

USAFETAC FORM JUL 44 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13964	BERGSTROM AFB TEXAS/AUSTIN	43-45,48-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	.5	.1	.0							1.2	7.2
NNE	.5	.6	.6	.4	.1							2.2	7.4
NE	.2	.4	.9	.4	.1							1.9	8.9
ENE	.6	.9	1.0	.3								2.8	6.6
E	.5	1.4	1.6	.8	.0							4.3	7.5
ESE	.7	2.1	3.1	1.5	.4							7.7	8.7
SE	.7	3.3	6.3	3.8	.7	.2						15.0	9.4
SSE	1.1	5.3	11.7	9.7	2.9	.3						31.0	10.4
S	.9	4.8	10.2	8.2	1.4	.2						25.6	10.0
SSW	.1	.5	1.1	.7	.2	.0						2.6	9.5
SW	.2	.2	.2	.2								.8	7.0
WSW		.2	.1	.0								.3	6.4
W	.1	.1	.2									.3	5.1
WNW	.0		.1	.1								.2	9.5
NW	.1	.1	.2	.0	.1							.5	8.7
NNW	.1	.1	.1	.0								.3	5.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	3.0	
	6.1	20.2	37.9	26.2	5.9	.7						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 2576

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.4	.0								1.5	5.3
NNE	.5	.3	.4									1.2	5.4
NE	.3	.5	.2	.0	.0	.0						1.2	6.2
ENE	.7	.4	.5	.0								1.6	5.5
E	.8	1.0	.5	.2	.0							2.4	5.6
ESE	.8	1.8	1.4	.6	.4							5.0	7.7
SE	1.0	2.4	3.1	1.6	.4	.1						8.7	8.3
SSE	1.4	5.5	9.4	7.9	2.1	.3						26.6	10.0
S	2.4	6.7	14.4	11.8	1.7	.0						37.1	9.5
SSW	.5	.9	1.4	1.4	.3							4.5	9.3
SW	.2	.3	.2	.1	.0							.8	6.5
WSW	.2	.1	.1									.3	4.8
W	.3	.1			.0							.4	4.5
WNW	.0											.0	3.0
NW	.1	.0										.2	3.0
NNW	.3	.1	.2		.0							.6	5.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.8	
	10.0	20.7	32.2	23.8	5.1	.5						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2584

USAFETAC FORM 0 8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.7	.4	.2	.0	.0						2.4	5.4
NNE	.4	.7	.4	.1								1.5	5.5
NE	1.0	.4	.3	.2								1.9	5.0
ENE	.4	.3	.1									.8	3.9
E	.7	.6	.2									1.5	4.2
ESE	.9	.5	.3									1.7	4.1
SE	1.6	.9	.8	.3								3.7	5.4
SSE	2.3	2.8	2.5	1.5	.1	.0						9.3	7.0
S	3.3	11.5	13.4	4.5	.1							32.8	7.3
SSW	1.6	4.4	7.6	3.5	.2							17.3	8.2
SW	1.2	1.4	1.9	.2	.0							4.8	6.2
WSW	.7	.6	.4									1.7	4.8
W	.4	.2	.1									.7	4.1
WNW	.2	.1	.1									.4	5.0
NW	.2	.2	.2		.0							.7	5.5
NNW	.2	.4	.1	.1	.0							.9	6.2
VARBL													
CALM												17.9	
	16.0	25.9	28.8	10.6	.6	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2418

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTRÖM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.4	1.2	.0		.2						4.4	5.7
NNE	.7	.8	.4	.0								1.9	5.0
NE	.9	.3	.3	.0	.1							1.7	4.6
ENE	.5	.3	.0	.0								.8	3.8
E	1.1	.3	.1									1.5	3.2
ESE	.5	.3	.1									1.0	3.8
SE	1.4	.9	.6									2.9	4.4
SSE	2.4	2.3	1.2	.4								6.3	5.2
S	6.1	8.1	6.3	1.4	.1							22.0	5.7
SSW	2.9	5.1	6.4	1.5	.2							16.2	6.8
SW	1.5	2.0	1.8	.4	.0							5.8	5.8
WSW	.8	.4	.3									1.6	4.3
W	.7	.4	.5		.0							1.6	5.1
WNW	.4	.2	.2									.8	4.5
NW	.6	.2	.2	.1								1.1	4.9
NNW	.7	.5	.4	.1								1.6	4.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	28.7	
	22.9	23.6	20.1	4.1	.5	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2418

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,47-70 (YEARS) | AUG (MONTH)

ALL WEATHER (CLASS) | 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	1.2	.4	.1							4.2	6.1
NNE	.7	.9	1.8	.4		.0						3.8	7.1
NE	1.0	1.0	.6	.1		.0						2.7	5.2
ENE	.6	.4	.4	.2								1.6	5.6
E	1.4	1.0	.2	.1	.0							2.6	4.1
ESE	.9	.3	.2	.0								1.5	3.8
SE	1.8	.8	.4									3.0	3.8
SSE	2.4	1.8	1.3	.6	.0	.0						6.1	5.7
S	4.4	5.9	4.3	1.9	.4	.0						16.9	6.4
SSW	2.0	3.3	6.0	4.0	.6	.2						16.1	8.7
SW	1.6	1.6	2.6	1.4	.4							7.7	7.9
WSW	.4	.8	.7	.3	.0							2.2	6.8
W	.9	.4	.2									1.5	3.8
WNW	.5	.1	.2	.0								.9	4.4
NW	.3	.2	.2	.0								.8	5.6
NNW	.5	.7	.4	.1		.0						1.8	5.8
VARBL													
CALM												26.6	
	20.6	20.7	20.8	9.5	1.5	.4						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2495

USAFETAC FORM 0 8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	1.0	.5	.1							2.8	7.3
NNE	.7	.5	2.1	.9								4.2	8.3
NE	1.0	1.0	1.3	.4	.1							3.7	6.6
ENE	.9	1.5	.8	.3								3.5	5.8
E	1.0	1.5	1.0	.3								3.7	5.8
ESE	1.0	.9	.6	.1								2.6	4.9
SE	.8	.8	.8	.0	.0							2.5	5.8
SSE	1.0	1.8	1.8	1.6	.4	.1						6.6	8.6
S	1.4	3.8	6.8	3.9	.6	.1						16.6	8.8
SSW	.7	2.6	10.1	9.1	1.7	.2						24.4	10.7
SW	.9	2.4	5.6	4.0	.4	.1						13.4	9.4
WSW	.3	.9	1.4	.7	.1							3.4	8.3
W	.4	.6	.2									1.2	5.0
WNW	.4	.3	.2	.1								.9	5.4
NW	.2	.3	.5	.2	.0							1.3	7.6
NNW	.3	.4	.6	.2		.1						1.6	8.1
VARBL													
CALM												7.4	
	11.4	20.0	34.8	22.3	3.4	.6						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2496

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	PERGSTROM AFB TEXAS/AUSTIN	43-45,47-70	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	1.2	.6	.1							3.6	7.7
NNE	.3	1.1	1.5	1.0	.2							4.1	8.7
NE	.6	1.4	1.7	.9	.2	.0						4.9	8.2
ENE	.8	1.2	2.0	.7	.1							4.9	7.5
E	1.3	2.5	2.2	.3	.1							6.4	6.1
ESE	1.6	1.8	2.4	.5	.1							5.8	7.0
SE	1.2	2.3	2.3	.8	.1	.0						6.6	7.0
SSE	1.1	2.6	4.9	3.4	.6							12.6	9.0
S	1.2	4.5	10.1	4.8	.5	.0						21.2	8.8
SSW	1.9	2.3	6.2	4.2	1.3	.2						15.3	10.1
SW	.6	1.0	3.0	.8	.2	.0						5.6	8.6
WSW	.1	.4	.5	.2								1.2	7.8
W	.4	.4	.2	.1								1.0	5.5
WNW	.1	.2	.1	.1								.5	6.8
NW	.2	.3	.4	.2								1.1	7.1
NNW	.4	.2	.4	.2	.1	.1						1.4	8.9
VARBL													
CALM												3.8	
	10.9	23.4	38.9	19.0	3.5	.4						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2486

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	1.3	.5								2.6	8.4
NNE	.3	.9	1.3	1.0	.2		.0					3.8	9.4
NE	.7	1.5	2.1	1.2	.2	.1						5.7	8.5
ENE	.6	1.4	2.6	.9	.2							5.7	7.9
E	1.1	2.8	4.3	.8								9.1	7.1
ESE	.7	2.7	4.0	1.5	.2	.1						9.3	8.4
SE	.9	2.1	4.3	2.3	.2							9.8	8.5
SSE	.7	3.4	7.2	4.6	1.2	.2						17.4	9.8
S	.8	3.8	9.2	5.5	.6	.2						20.1	9.5
SSW	.4	1.5	3.4	2.1	.5	.3						8.2	10.0
SW	.4	.6	.9	.3	.0							2.4	7.0
WSW	.2	.1	.2	.1	.0							.7	7.1
W	.1	.3	.2	.2								.7	7.1
WNW	.1		.1	.0	.0							.3	9.4
NW	.1	.1	.1	.1	.0							.4	8.7
NNW	.2	.1	.2	.2	.2	.1						.9	11.0
VARBL													
CALM												2.9	
	7.7	22.1	41.5	21.3	3.5	1.0	.0					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 2460

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,48-71	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.8	.1								1.3	7.1
NNE	.2	.7	1.1	.7	.0	.0						2.9	8.6
NE	.3	1.0	1.8	.7	.1							4.0	8.1
ENE	.7	.8	1.4	.6	.1							3.6	7.3
E	1.4	3.2	2.4	.7	.1	.0						7.8	6.6
ESE	1.2	2.6	3.3	1.0	.1	.0						9.	7.3
SE	1.0	4.0	8.3	3.3	.6	.0						17	1.6
SSE	1.2	4.6	10.9	6.5	1.8	.3						25.	9.8
S	.9	3.4	6.7	5.8	1.8	.3						18.9	10.5
SSW	.2	.6	1.0	.3	.1	.0	.0					2.4	8.6
SW	.1	.2	.5	.1	.1							1.1	8.6
WSW	.0	.1	.1	.1		.0						.4	9.9
W		.1	.2	.1	.1							.5	11.3
WNW	.1	.0	.1	.1								.4	8.2
NW	.1	.2	.0	.1								.4	6.3
NNW	.3	.2	.2	.0		.1						.9	8.0
VARBL													
CALM												4.0	
	8.0	22.8	39.0	20.4	5.0	1.0	.0					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 2421

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,48-71 (YEARS) | AUG (MONTH)

ALL WEATHER (CLASS) | 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.6	.2		.0						2.2	6.2
NNE	.4	.5	.6	.1	.0							1.7	6.4
NE	.7	.7	1.1									2.5	5.7
ENE	.6	.7	.4	.1								1.8	5.3
E	1.0	1.7	1.0	.1	.0							3.9	5.5
ESE	.7	2.0	.8	.5								4.0	6.2
SE	1.4	3.5	3.6	1.0	.2	.0						9.7	7.1
SSE	1.6	3.8	9.4	6.5	1.4	.2						23.0	9.6
S	2.2	4.8	11.1	10.9	1.5	.1						30.7	9.8
SSW	.7	.9	2.2	1.7	.2	.0						5.7	9.2
SW	.5	.3	.3	.2								1.3	6.0
WSW	.2	.1	.2									.5	5.2
W	.1	.2	.1	.0	.1							.5	7.5
WNW	.0	.1	.0	.0	.0							.2	8.3
NW	.3	.2	.2	.1	.0							.9	6.5
NNW	.1	.2	.3	.0	.0							.7	7.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	10.5	
	11.3	20.4	32.1	21.5	3.7	.5						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2421

USAFETAC FORM APR 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.4	2.4	.6	.0							9.1	5.8
NNE	.8	1.6	2.5	.8	.1							5.8	7.5
NE	.9	1.6	.9	.2		.0	.0	.0				3.7	6.6
ENE	.3	.7	.5	.1								1.7	6.0
E	.7	1.0	.1	.1								1.9	4.5
ESE	.7	.5	.1	.1								1.3	4.6
SE	.9	1.5	.9	.1								3.4	5.4
SSE	1.5	2.6	2.4	1.0	.2							7.7	7.1
S	3.5	6.1	6.2	1.9	.1							17.9	6.6
SSW	1.7	2.9	1.7	.6								6.9	5.8
SW	1.8	.9	.7	.0		.0						3.5	4.7
WSW	.8	.3	.2									1.2	3.7
W	1.2	.5	.2	.1								2.0	4.0
WNW	.6	.2	.1									.8	3.3
NW	1.4	.5	.3									2.1	3.8
NNW	1.0	.9	.5	.2	.0							2.6	5.2
VARBL													
CALM												28.4	
	20.3	25.0	19.9	5.7	.5	.1	.0	.0				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2423

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,48-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0300-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.5	3.3	.9	.1	.0						11.1	6.0
NNE	1.2	2.0	2.6	.7	.1		.1					6.6	7.3
NE	.7	1.4	1.0	.3								3.3	6.3
ENE	.4	1.2	.4	.0								2.0	5.1
E	.7	.6	.1	.0								1.5	4.1
ESE	.4	.7	.2	.1								1.3	5.5
SE	1.3	.8	.6	.0								2.7	4.5
SSE	.9	1.9	1.5	.5	.1							4.9	6.5
S	3.1	4.0	3.4	.6	.2							11.2	5.9
SSW	1.3	1.8	1.4	.2								4.7	5.7
SW	1.3	.7	.4	.1								2.4	4.3
WSW	.6	.3		.0								.9	3.7
W	.8	.3	.2	.1								1.4	4.5
WNW	.8	.3	.1	.0								1.3	3.7
NW	1.2	.8	.4									2.4	4.3
NNW	1.2	1.5	1.1	.0	.1	.0						4.0	5.7
VARBL													
CALM												38.2	
	19.2	21.5	16.7	3.6	.6	.1	.1					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2427

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13934	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	4.1	3.7	1.4								12.3	6.4
NNE	1.1	2.4	3.4	1.6	.4							8.8	8.1
NE	1.2	1.5	1.0	.8	.0	.0						4.6	6.7
ENE	1.0	1.2	.7	.1	.0							3.0	5.2
E	1.1	1.2	.4	.2								2.8	4.7
ESE	.6	.8	.3	.1								1.8	5.1
SE	.8	1.4	.6	.0								2.8	4.9
SSE	1.2	2.0	1.6	.4	.0							5.1	6.1
S	1.8	3.1	3.2	1.0	.2	.1						9.2	6.9
SSW	.8	1.2	1.9	.7	.2							4.8	7.7
SW	.9	.4	.4	.2	.1							1.9	6.0
WSW	.7	.1	.2	.1	.0							1.1	5.0
W	.7	.4	.1	.0		.0						1.3	4.5
WNW	.5	.3	.4	.1	.0							1.3	5.8
NW	1.1	.8	.5	.1								2.5	5.0
NNW	1.4	1.4	1.5	.2	.2	.0						4.7	6.2
VARBL													
CALM												32.0	
	10.0	22.0	19.8	6.8	1.2	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2504

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.3	2.9	2.2	.0	.0						9.0	7.9
NNE	.9	2.5	3.8	2.6	.5	.1						10.3	9.0
NE	1.4	2.4	3.0	1.9	.3	.0						9.0	8.1
ENE	1.1	2.3	2.2	.3								6.1	6.4
E	1.5	1.7	1.2	.3								4.8	5.6
ESE	.5	1.6	1.2	.2	.0							3.6	6.4
SE	.6	1.4	1.7	.2								4.0	6.6
SSE	.7	2.0	2.4	1.4	.4							6.9	8.5
S	1.2	2.8	4.8	3.8	.7	.2						13.5	9.4
SSW	.5	1.3	4.2	3.0	1.0	.1						10.1	10.3
SW	.6	1.3	2.5	1.2	.1	.1						5.8	8.6
WSW	.4	.3	.6	.1								1.4	6.2
W	.3	.4	.2									.9	5.0
WNW	.4	.4	.1									.9	4.2
NW	.3	.4	.4	.1								1.2	6.4
NNW	.3	.8	.9	.5	.1							2.7	8.0
VARBL													
CALM												9.9	
	12.2	23.8	32.2	18.1	3.3	.6						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2505

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.6	2.2	1.7	.2	.0						6.3	8.5
NNE	.9	1.8	3.6	3.6	.6	.3						10.8	10.2
NE	1.0	2.9	4.1	2.7	.4							11.1	8.6
ENE	.5	1.7	2.6	.9								5.8	7.5
E	1.5	3.3	3.2	.5								8.5	6.3
ESE	.6	1.7	2.2	.7								5.2	7.2
SE	.7	1.7	2.2	.8								5.5	7.2
SSE	.8	1.6	3.7	2.2	.6	.2						9.1	9.7
S	.8	3.3	6.7	4.0	.8	.2						15.9	9.5
SSW	.4	1.2	4.0	2.2	.2	.0						8.0	9.5
SW	.4	1.0	1.6	.8	.1							4.0	8.2
WSW	.2	.2	.2									.7	4.8
W	.3	.3	.3	.0								.9	5.8
WNW	.0	.2	.0									.2	5.5
NW	.2	.3	.4	.0								1.0	6.3
NNW	.2	.7	.6	.5	.1							2.1	8.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.7	
	9.2	23.7	37.8	20.8	3.0	.8						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2498

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	43-45,47-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	2.3	1.6	.2							6.4	8.7
NNE	.6	1.3	4.0	2.9	.6	.1						9.5	10.2
NE	1.1	2.0	4.5	2.2	.2							10.0	8.7
ENE	.9	2.2	3.6	1.0	.1	.0						7.8	7.8
E	1.0	4.6	4.1	.8	.1	.0						10.5	6.9
ESE	.8	2.1	3.6	1.8	.2							8.5	8.4
SE	.6	2.1	4.8	1.6	.2	.1						9.4	8.5
SSE	.6	2.1	5.1	3.4	.9	.3						12.4	10.3
S	.4	2.3	6.7	3.2	.8	.0	.0					13.5	9.6
SSW	.4	.5	1.5	1.2	.1							3.7	9.2
SW	.2	.5	.6	.2								1.5	7.3
WSW		.2	.1									.3	6.3
W	.2	.2	.0									.4	4.1
WNW	.1	.1	.1									.2	4.8
NW	.2	.1	.2	.0	.0							.6	6.3
NNW	.1	.3	.5	.3	.2							1.5	9.7
VARBL													
CALM												3.6	
	7.9	21.9	41.8	20.2	3.8	.6	.0					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 2474

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	1.4	1.3	.2	.0						5.5	7.7
NNE	.9	2.1	2.5	1.1	.1	.1	.1					7.0	8.1
NE	1.4	2.5	3.3	.7	.0	.0						8.0	6.8
ENE	1.8	2.4	1.8	.4								6.4	5.7
E	3.0	4.5	2.6	.2								10.3	5.3
ESE	1.7	3.3	2.8	.8	.1							8.7	6.8
SE	1.7	4.1	5.2	2.0	.3	.1						13.3	7.7
SSE	1.3	2.9	5.9	4.1	.7	.2						15.0	9.3
S	1.1	3.4	3.3	2.0	.2	.1						10.1	7.9
SSW	.3	.8	.4	.2								1.8	6.6
SW	.3	.2	.2	.0								.7	5.5
WSW	.1		.1									.2	5.3
W	.1	.1	.0									.2	4.8
WNW		.1		.0								.2	7.0
NW	.0	.2	.2		.0							.5	7.4
NNW	.3	.1	.3	.2	.0	.1						1.1	9.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.1	
	14.9	28.4	30.0	13.1	1.7	.7	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 24,3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.8	2.0	.8	.1							7.8	6.1
NNE	1.0	2.3	2.5	.9			.0	.1				6.8	7.5
NE	.9	1.3	1.9	.5								4.5	6.6
ENE	1.0	1.2	.6	.2								2.9	5.2
E	1.5	2.2	1.0	.2								4.9	4.9
ESE	.8	1.3	1.0	.1								3.2	5.6
SE	1.2	2.4	1.7	.7	.1							6.1	6.6
SSE	1.3	3.8	5.4	3.5	.5	.1						14.5	8.6
S	2.4	3.5	6.6	3.6	.3	.0						16.5	8.2
SSW	.8	1.3	1.1	.2	.0							3.3	6.1
SW	.7	.5	.5	.1								1.7	5.0
WSW	.4	.3	.2									.9	4.5
W	.7	.2		.0		.0						1.0	4.3
WNW	.2	.1										.3	3.0
NW	.4	.2	.0	.0								.7	4.0
NNW	.5	.6	.5	.2	.0							1.9	6.4
VARBL													
CALM												22.9	
	15.7	24.0	25.0	11.0	1.1	.2	.0	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2423

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 42-46,48-71 (YEARS) | OCT (MONTH)

ALL WEATHER (CLASS) | 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	4.3	3.8	2.4	.5	.2						14.1	7.6
NNE	1.0	2.2	2.2	.9	.3	.1	.0					6.8	8.0
NE	.4	.5	.5	.3								1.8	6.9
ENE	.1	.5	.2	.0								.8	5.5
E	.8	.5	.3									1.6	4.4
ESE	.5	.5	.4	.1								1.6	5.6
SE	.8	.6	1.5	.4								3.3	7.0
SSE	1.0	1.4	2.7	.8	.3							6.2	7.9
S	2.7	4.3	5.0	1.1	.1							13.3	6.5
SSW	1.8	2.8	1.3	.8	.1	.1						6.9	6.3
SW	2.0	1.7	.6	.0								4.3	4.2
WSW	1.5	.5	.3									2.2	3.5
W	1.7	.7	.1	.0								2.5	3.2
WNW	1.0	.4	.1	.1		.0						1.7	4.6
NW	.8	.7	.7	.1								2.4	5.3
NNW	1.3	1.4	1.1	.4	.2	.2						4.5	7.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	26.1	
	20.4	23.2	20.7	7.6	1.5	.6	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2633

USAFETAC FORM JUL 64 0-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	4.9	4.4	2.3	.3	.2						14.9	7.3
NNE	.9	1.8	2.2	1.2	.2							6.2	7.8
NE	.5	.8	.5	.2	.1							2.1	6.2
ENE	.5	.6	.2	.1								1.4	5.2
E	.6	.4	.3	.0								1.4	4.7
ESE	.3	.3	.4	.0								1.1	5.9
SE	.7	.7	.7	.3								2.4	6.3
SSE	1.3	1.7	1.6	.7	.1							5.3	6.5
S	2.8	3.8	2.9	1.0	.0							10.4	6.0
SSW	1.7	1.0	.9	.7	.2	.0						4.6	6.5
SW	1.2	1.0	.3	.0		.0						2.6	4.6
WSW	1.0	.1	.1	.0								1.2	3.4
W	1.6	.5	.2	.0								2.3	3.4
WNW	.8	.4	.3	.0								1.5	1.5
NW	1.4	1.0	1.0	.2								3.4	5.4
NNW	1.6	1.5	2.0	.7	.3	.1						6.2	7.2
VARBL													
CALM												32.8	
	19.7	20.6	17.9	7.6	1.1	.4						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2629

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	4.5	4.8	2.3	.7	.1						15.5	7.6
NNE	1.4	2.5	2.6	1.1	.5	.1	.0					8.1	7.9
NE	.8	1.1	.8	.3	.1							3.0	6.3
ENE	.6	.2	.5									1.2	5.1
E	.6	.5	.3									1.4	4.6
ESE	.6	.5	.4	.1								1.5	5.4
SE	1.1	1.2	.7	.1								3.2	5.2
SSE	1.1	1.4	1.7	.4	.0							4.6	6.5
S	2.0	3.2	2.5	1.2	.1							9.1	6.6
SSW	.8	1.0	1.2	.8	.3							4.3	8.0
SW	1.1	.3	.6	.1								2.1	4.7
WSW	.8	.4	.2	.0								1.5	4.1
W	1.7	.4	.1	.0								2.2	3.1
WNW	.6	.4	.2	.1								1.7	4.8
NW	1.2	.9	.7	.4	.1							3.2	6.1
NNW	1.6	1.8	2.0	1.0	.2							6.5	7.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	31.4	
.	18.9	20.2	19.2	8.0	2.0	.2	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2725

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	1 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.7	3.2	3.5	.5	.3	.0					11.7	9.1
NNE	1.6	3.1	3.9	3.2	.9	.2	.1					12.0	9.6
NE	1.0	2.0	2.5	.7	.1	.1						6.4	7.3
ENE	.8	1.4	1.4	.5								4.2	6.4
E	1.1	1.3	.7	.0								3.1	4.9
ESE	.8	.9	.7	.1	.0	.0						2.7	6.0
SE	1.2	1.4	1.1	.4	.0							4.1	6.1
SSE	1.0	1.7	2.0	2.3	.4	.0						7.4	9.0
S	1.1	2.7	4.9	3.9	.9	.2						13.6	9.7
SSW	.7	1.1	4.0	3.5	1.2	.4	.1					11.0	11.3
SW	.6	1.0	2.0	1.1	.4	.1						5.1	9.2
WSW	.3	.5	.4	.1	.1	.0						1.5	7.9
W	.5	.2	.3	.0								1.0	4.9
WNW	.2	.1	.4	.1								.8	7.6
NW	.3	.5	.1	.2	.2	.0						1.5	7.8
NNW	.6	.8	1.6	.8	.4	.2						4.4	9.5
VARBL													
CALM												9.3	
	13.5	20.5	29.2	20.5	5.1	1.6	.3					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2723

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 42-71 (YEARS) | OCT (MONTH)

ALL WEATHER (CLASS) | 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	2.0	3.5	3.1	.7	.1						10.1	10.0
NNE	1.0	2.1	4.7	4.1	.9	.3						13.2	10.1
NE	1.0	2.0	2.0	1.0	.4	.0						6.4	7.6
ENE	.8	1.6	1.5	.5	.0							4.4	6.6
E	.7	1.9	1.1	.2								3.9	5.7
ESE	.7	.8	1.3	.2	.0	.1						3.1	7.3
SE	.4	1.3	1.7	.9	.1							4.6	8.3
SSE	.8	1.4	3.1	2.7	.7	.1						8.8	10.0
S	1.4	2.7	7.0	5.2	1.2	.5						18.0	10.2
SSW	.5	1.4	3.9	3.8	1.0	.4	.0					11.0	11.0
SW	.3	1.1	1.8	.8	.3	.1						4.4	9.1
WSW	.3	.4	.4	.1	.0							1.2	6.7
W	.4	.3	.3	.0	.0							1.1	5.6
WNW	.2	.2	.1	.1	.0							.6	7.0
NW	.3	.4	.3	.2	.4	.0						1.6	9.7
NNW	.4	.6	1.0	.8	.4	.3						3.5	11.0
VARBL													
CALM												4.0	
	9.8	20.4	33.8	23.8	6.2	2.0	.0					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2716

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) SEYMOUR AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	3.8	3.5	.9	.1						10.4	10.3
NNE	.7	2.2	4.8	3.3	.7	.1						11.8	9.5
NE	1.3	2.2	3.1	.8	.2	.1						7.7	7.4
ENE	.6	1.7	1.9	.3	.0							4.6	6.7
E	1.3	2.0	1.5	.4	.0							5.2	6.1
ESE	.6	1.0	1.9	.9	.1	.0						4.5	8.2
SE	.5	1.4	3.2	1.9	.5							7.5	9.3
SSE	.5	2.0	4.3	3.8	.8	.1						11.4	10.1
S	.8	3.0	6.5	4.6	.7	.3						16.0	9.6
SSW	.3	1.3	2.5	1.8	.6	.1						6.5	9.9
SW	.3	.6	1.2	.6	.1							2.7	8.4
WSW	.3	.3	.3	.1								1.0	5.9
W	.3	.3	.4	.0								1.0	5.0
WNW		.1	.3	.1		.0						.5	10.2
NW	.3	.5	.5	.4	.1	.0						1.8	8.5
NNW	.1	.3	.9	1.0	.2	.1						2.7	11.3
VARBL													
CALM												4.5	
	8.7	20.6	36.9	23.3	4.8	1.2						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 2691

USAFETAC FORM 0 8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTRUN AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.2	3.6	2.1	.4	.1						11.3	7.9
NNE	1.2	2.8	3.1	1.2	.2							8.6	7.4
NE	1.3	2.2	1.7	.4	.1							5.7	6.1
ENE	.9	1.3	.7	.1								3.0	5.1
E	2.0	2.5	1.5	.3								6.3	5.2
ESE	1.0	1.6	1.9	.3	.0							4.9	6.6
SE	1.6	3.5	3.6	1.8	.2							10.7	7.3
SSE	1.6	3.9	3.9	2.5	.5							12.4	8.0
S	2.6	5.4	3.2	1.6	.5	.1						13.4	6.9
SSW	1.0	1.1	.7	.3	.0							3.2	5.9
SW	.3	.6	.2	.1								1.1	5.2
WSW	.3	.1	.0									.5	3.[illegible]
W	.3	.4	.1	.0								.8	4.5
WNW	.2	.1	.2									.4	5.6
NW	.6	.3	.4	.1								1.5	5.2
NNW	.7	.8	.7	.3		.1						2.6	6.8
VARBL													
CALM												13.6	
	17.8	29.8	25.5	11.1	1.9	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2642

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.1	4.5	1.7	.4	.0						12.0	7.5
NNE	1.1	1.7	2.5	1.2	.3	.1						6.9	8.2
NE	.7	1.2	1.0	.3	.1							3.3	6.5
ENE	.3	.6	.3	.1								1.3	5.5
E	.8	.6	.7	.2								2.2	5.6
ESE	.6	.6	1.0	.2								2.4	6.7
SE	.9	1.6	2.2	.9	.2							5.2	7.8
SSE	.8	2.1	4.1	2.6	.5	.0						10.1	9.1
S	2.7	5.3	5.5	2.6	.7	.1						16.9	7.7
SSW	2.2	1.7	1.4	.6	.1							6.0	6.0
SW	.9	.6	.3									1.9	4.2
WSW	1.0	.6	.1									1.7	3.6
W	1.1	.5	.1	.0								1.7	3.6
WNW	.6	.2	.1	.0	.0							1.0	4.6
NW	1.0	.9	.3	.0								2.2	4.5
NNW	.8	.9	1.2	.2	.1	.2						3.4	7.1
VARBL													
CALM												21.8	
	17.8	21.7	25.3	10.7	2.3	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2640

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	4.0	4.5	2.5	1.2	.2						14.3	8.8
NNE	.9	1.2	2.1	1.5	.6	.4	.1					6.9	10.3
NE	.4	.7	1.0	.5	.0							2.6	7.7
ENE	.2	.4	.1									.7	4.6
E	.4	.2	.2									.8	4.2
ESE	.2	.1	.2	.0								.5	5.7
SE	.2	.5	.5	.2								1.4	7.1
SSE	.6	1.2	2.1	1.4	.4							5.8	8.8
S	1.9	3.5	3.7	2.8	.9	.2						12.9	8.6
SSW	1.3	2.5	2.5	1.1	.5	.1						7.9	7.9
SW	1.4	1.1	1.1	.2								3.9	5.5
WSW	1.2	.6	.7	.0								2.7	4.8
W	1.7	.7	.4	.1								2.9	4.1
WNW	1.5	.6	.7	.1	.0							2.9	5.0
NW	1.1	.8	.8	.4	.2	.0	.0					3.3	7.2
NNW	1.4	1.8	2.1	.7	.5	.1						6.7	7.6
VARBL													
CALM												23.9	
	16.1	20.1	22.8	11.7	4.3	1.1	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2566

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.7	5.1	3.3	1.3	.2						15.5	9.1
NNE	.9	1.2	2.6	1.4	.7	.4	.0					7.3	10.4
NE	.5	.7	.7	.5	.1							2.5	7.5
ENE	.7	.4	.4									1.5	4.9
E	.4	.3	.1	.0								.8	4.3
ESE	.3	.1	.2	.1								.7	6.1
SE	.5	.5	.4	.2								1.6	5.7
SSE	1.0	1.2	1.5	1.1	.3							5.0	8.1
S	2.0	2.5	3.2	1.8	.3	.2						10.0	7.8
SSW	1.3	1.8	2.2	1.4	.5	.1						7.3	8.2
SW	1.4	.7	.8	.4								3.4	5.4
WSW	.8	.5	.3	.1								1.7	5.0
W	1.1	.4	.4	.2								2.1	4.9
WNW	1.3	.9	.5	.4								3.0	5.2
NW	.9	.9	.9	.3		.1						3.1	6.5
NNW	2.0	1.4	2.2	.9	.5	.2						7.2	7.9
VARBL													
CALM												27.3	
	17.0	17.3	21.5	12.0	3.7	1.2	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2567

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.4	5.3	3.4	1.1	.6						16.0	9.4
NNE	.9	1.8	2.8	1.8	.7	.4	.0					8.5	9.9
NE	.6	.7	1.3	.4	.3							3.3	8.1
ENE	.7	.4	.5	.1								1.7	5.5
E	.3	.4	.1									.8	4.5
ESE	.6	.2	.1	.1	.0							1.2	5.3
SE	.8	.8	.4	.2								2.2	5.1
SSE	.9	1.1	1.1	1.2	.1	.1						4.4	8.3
S	2.2	3.0	2.8	1.7	.4	.1	.0					10.2	7.7
SSW	1.1	1.2	1.6	1.4	.3	.1						5.7	8.8
SW	1.3	.9	.9	.3								3.4	5.6
WSW	.5	.4	.3	.1								1.3	5.4
W	.9	.5	.4	.3								2.1	5.7
WNW	1.2	.7	.7	.4	.0							3.0	6.2
NW	1.0	.9	1.1	.5	.1	.1						3.8	7.7
NNW	1.2	1.1	2.5	1.1	.8	.3						7.0	9.4
VARBL													
CALM												25.5	
	16.2	17.4	21.9	13.3	3.8	1.8	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2676

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	4.2	4.4	1.7	.7	.0					14.2	11.4
NNE	.7	1.4	3.7	2.9	1.3	.7	.0					10.7	11.6
NE	1.0	1.3	1.9	1.3	.1	.0						5.7	8.2
ENE	.5	.6	.6	.3	.0							2.2	6.9
E	.8	1.0	.3	.0								2.2	4.6
ESE	.6	.4	.3	.1	.1							1.9	5.8
SE	.7	.9	.3	.1		.0						2.1	5.4
SSE	.9	.9	1.8	1.4	.6	.3						5.9	10.0
S	1.0	1.8	3.4	3.4	1.5	.7	.1					11.8	11.4
SSW	.6	1.6	3.2	3.2	1.8	1.0	.2					11.5	12.6
SW	.3	.9	1.7	1.3	.9	.3	.1					6.6	11.5
WSW	.3	.4	.3	.1	.1							1.3	7.9
W	.5	.5	.4	.1								1.5	5.5
WNW	.4	.5	.6	.6	.2	.0						2.3	9.3
NW	.7	.9	1.1	.7	.3	.1	.0					3.8	9.0
NNW	.6	.8	1.7	1.8	1.1	.6	.0					6.6	12.2
VARBL													
CALM												11.3	
	10.4	16.1	25.6	21.9	9.7	4.6	.5					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2681

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	4.4	4.8	1.7	.7						14.2	11.5
NNE	.3	1.6	3.6	3.5	1.4	.4						10.9	11.5
NE	.7	1.8	1.8	.8	.1	.1						5.4	7.9
ENE	.4	.7	.7	.2	.0							2.1	6.6
E	.5	1.0	.5	.3								2.2	6.1
ESE	.5	.4	.2	.1								1.2	5.6
SE	.4	.6	.9	.0		.0						2.0	6.3
SSE	.7	.8	1.9	1.6	1.0	.3	.0					6.3	11.2
S	.8	1.6	4.6	4.9	2.7	.8	.1					15.6	12.1
SSW	.5	1.4	3.3	4.1	2.8	1.3	.1					13.6	13.3
SW	.2	.9	1.7	1.9	.8	.4						6.0	11.8
WSW	.3	.4	.6	.5	.1							2.0	8.2
W	.4	.6	.4	.2	.1							1.8	7.3
WNW	.1	.4	.6	.5	.4	.1						2.1	11.2
NW	.2	.6	1.0	1.1	.5	.0						3.5	10.7
NNW	.3	1.0	1.8	1.6	1.1	.2	.1					6.2	11.8
VARBL													
CALM												5.0	
	7.6	15.5	28.2	26.1	12.9	4.3	.4					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 2669

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	4.8	4.2	1.4	.5						13.7	10.9
NNE	.8	1.2	3.8	3.2	1.3	.3	.0					10.6	10.9
NE	.6	1.9	2.2	1.1	.1							5.9	7.9
ENE	.6	1.1	.9	.3	.0							2.8	6.6
E	.9	.9	.8	.2								2.6	5.8
ESE	.4	.3	.7	.2		.0						1.5	7.0
SE	.5	.6	1.0	.6	.2							2.9	8.3
SSE	.6	1.8	2.3	2.7	1.4	.1						8.8	10.7
S	1.2	3.4	6.4	5.5	2.0	.3						18.8	10.2
SSW	.5	1.3	3.7	3.1	1.4	.5						10.4	11.4
SW	.2	.5	1.5	1.0	.3	.0						3.5	9.9
WSW	.2	.5	.6	.1	.0							1.5	7.1
W	.2	.2	.5	.2	.1							1.2	8.5
WNW	.4	.1	.6	.4	.2	.0						1.8	9.4
NW	.2	.7	.6	.8	.5	.1						2.9	11.0
NNW	.7	.4	1.5	2.2	.8	.2	.0					5.8	11.4
VARBL													
CALM												5.2	
	8.4	16.9	32.0	25.7	9.7	2.0	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 2648

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 42-46,48-71 (YEARS) | NOV (MONTH)

ALL WEATHER (CLASS) | 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.5	4.2	2.7	.7	.3	.0					14.0	8.5
NNE	.9	2.7	3.2	1.2	1.1	.1						9.2	8.8
NE	.9	1.3	1.4	.8	.1							4.4	7.3
ENE	.5	.9	.4	.2								2.0	5.3
E	1.0	.7	.7	.1								2.4	5.1
ESE	1.1	.7	.8	.1								2.7	5.1
SE	1.1	1.9	1.7	1.1	.1							6.0	7.2
SSE	1.5	2.6	3.4	2.8	.4	.0						10.8	8.6
S	2.2	4.9	3.8	2.9	.7	.0						14.5	7.9
SSW	1.4	1.6	1.4	.9	.1							5.2	6.8
SW	.9	.9	.8	.1								2.7	5.6
WSW	.6	.3	.1	.1								1.1	4.4
W	.4	.5	.3									1.2	4.8
WNW	.2	.7	.3	.1	.0							1.4	6.1
NW	.7	.4	.7	.4	.1	.1						2.3	8.0
NNW	.9	.9	1.7	.4	.2	.2						4.3	8.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	15.9	
	15.9	25.5	24.8	13.8	3.4	.7	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2585

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.3	4.1	3.1	1.0	.2						13.5	8.8
NNE	.9	1.5	2.2	1.5	.7	.3						7.1	9.7
NE	.4	1.2	1.1	.3	.0							3.0	6.9
ENE	.5	.4	.2	.1	.0							1.2	5.3
E	.7	.4	.1									1.2	3.8
ESE	.5	.2	.3	.1								1.1	5.4
SE	.5	.6	.9	.7	.1							2.9	8.5
SSE	.9	1.4	3.0	2.2	.4	.1						8.0	9.2
S	1.8	4.1	5.2	4.1	.7	.1						16.0	8.7
SSW	1.5	1.7	2.2	1.0	.3	.0						6.7	7.5
SW	1.1	1.1	.7	.0								2.9	4.9
WSW	1.0	.7	.5	.1								2.3	4.7
W	1.4	1.0	.4	.1								2.8	4.3
WNW	.7	.3	.2	.1		.0						1.3	5.3
NW	1.2	.6	1.0	.4	.1	.0						3.3	6.7
NNW	2.0	1.2	1.4	.5	.2	.1						5.3	6.4
VARBL													
CALM												21.4	
	16.9	19.7	23.2	14.3	3.6	.9						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2562

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 42-45,47-71 (YEARS) | DEC (MONTH)

ALL WEATHER (CLASS) | 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.7	6.2	3.4	1.2	.3	.1					16.8	9.2
NNE	1.0	1.0	2.4	1.7	.6	.0	.1					6.8	9.7
NE	.4	.3	.4	.1	.1							1.2	6.7
ENE	.2	.2	.2	.0								.7	5.8
E	.3	.1	.1									.7	4.2
ESE	.5	.4	.5	.0								1.4	5.5
SE	.3	.5	.5	.0	.1	.0						1.4	6.8
SSE	.7	1.3	1.3	.8	.3	.1						4.5	8.3
S	1.6	2.9	3.6	2.1	.5	.1						10.8	8.1
SSW	1.3	1.9	2.4	.8	.2							6.6	7.2
SW	1.6	1.6	1.5	.3								5.1	5.7
WSW	.9	1.1	.4	.1								2.5	4.9
W	1.8	1.5	.5	.0	.0	.0						3.9	4.6
WNW	1.1	.8	.5	.5	.0	.1						2.9	6.6
NW	.8	.6	.7	.5	.3							2.9	8.1
NNW	1.3	1.5	2.3	1.6	.8	.3						7.8	9.5
VARBL													
CALM												24.0	
	15.7	19.5	23.5	12.0	4.1	1.0	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2614

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-45,47-71 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.6	5.0	3.9	1.3	.5	.1					16.2	9.6
NNE	.9	1.3	1.8	1.6	.7	.1	.1					6.4	9.7
NE	.7	.3	.3	.2								1.5	5.4
ENE	.3	.4	.2									.9	4.6
E	.8	.3	.0									1.1	3.1
ESE	.6	.5	.3	.1								1.4	4.9
SE	.5	.5	.3	.1	.0							1.5	6.0
SSE	.6	.6	1.1	.5	.3	.1						3.1	8.5
S	1.7	2.6	3.1	1.6	.3	.1		.0				9.6	8.0
SSW	1.2	1.2	2.1	.7	.1	.1						5.5	7.4
SW	1.3	1.4	1.4	.2								4.3	5.7
WSW	1.2	.5	.3	.0								2.1	4.1
W	1.6	1.3	.4	.1								3.4	4.4
WNW	.9	.8	.5	.4	.3	.1						2.9	7.5
NW	1.0	1.1	.7	.6	.1							3.5	6.6
NNW	1.8	2.2	2.5	2.0	.8	.3						9.6	8.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	26.9	
	17.2	18.5	20.2	12.0	3.8	1.2	.2	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2611

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	BERGSTROM AFB TEXAS/AUSTIN	42-71	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.3	5.1	4.3	1.7	.4	.0					17.0	9.6
NNE	.6	1.7	1.8	1.5	1.0	.2	.0					6.8	10.1
NE	.8	.4	.4	.1								1.7	5.1
ENE	.3	.3	.3									.9	5.2
E	.3	.4	.0									.8	4.0
ESE	.4	.5	.3	.1								1.3	5.6
SE	.6	.5	.6	.1		.1						1.9	6.8
SSE	.9	1.0	1.3	.6		.1						3.9	7.4
S	1.9	2.7	3.2	1.2	.1	.1	.0					9.2	7.2
SSW	1.1	1.3	1.5	.5	.2	.0						4.8	7.4
SW	1.0	1.2	1.2	.3	.0							3.6	6.0
WSW	1.1	.5	.4	.1								2.2	4.6
W	1.7	.9	.5	.1								3.1	4.1
WNW	.9	1.0	.5	.3	.1	.1						2.9	6.6
NW	1.2	1.4	1.3	.7	.3	.0						4.8	7.5
NNW	1.2	2.3	3.5	2.3	1.0	.4	.0					10.7	9.7
VARBL													
CALM												24.4	
	16.2	19.5	21.8	12.3	4.4	1.4	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2770

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	4.9	5.6	2.4	.8	.1					17.0	11.6
NNE	1.0	2.2	3.6	2.8	.8	.5						10.9	10.1
NE	1.1	1.0	.9	.3	.1	.1						3.5	6.8
ENE	.6	.5	.3									1.5	4.5
E	.4	.5	.4	.0								1.3	5.4
ESE	.5	.3	.4	.2								1.4	6.0
SE	.9	.5	.7	.2	.1	.1						2.6	7.5
SSE	.7	.7	1.3	1.0	.5	.3						4.5	10.3
S	1.0	2.4	3.7	3.1	1.1	.3	.0	.0				11.7	10.1
SSW	.6	1.0	3.1	2.8	1.7	.4	.0					9.6	11.7
SW	.5	1.0	1.0	1.1	.2	.2						4.0	9.3
WSW	.3	.4	.3	.3								1.3	6.7
W	.6	.3	.4	.1	.0							1.4	5.9
WNW	.4	.4	.6	.4	.3							2.1	8.9
NW	.6	1.2	1.3	1.0	.3	.1						4.3	8.8
NNW	1.0	1.2	2.6	2.7	1.6	.6	.1					9.9	11.7
VARBL													
CALM												13.0	
	11.7	15.5	25.4	21.7	9.1	3.4	.3	.0				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 2771

USAFETAC FORM XX 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.1	4.3	6.9	2.0	.4						16.3	11.0
NNE	.8	2.2	3.4	3.1	1.3	.3	.1					11.3	10.7
NE	1.0	1.7	1.4	.7								4.7	6.6
ENE	.5	.8	.3	.1								1.7	5.3
E	.7	.6	.1									1.4	4.1
ESE	.9	.7	.4	.4	.0							2.4	6.5
SE	.6	.8	.7	.4	.4	.1	.0					3.0	9.2
SSE	.3	.5	1.1	1.0	.8	.4	.1					4.2	12.8
S	.6	1.5	4.6	4.8	2.1	.6	.1	.0				14.4	12.1
SSW	.3	1.2	2.6	4.7	2.4	1.0	.1					12.3	13.3
SW	.5	.4	1.8	1.8	.9	.2						5.7	11.5
WSW	.3	.4	.5	.2	.1							1.6	7.9
W	.1	.4	.5	.4	.0	.0						1.6	8.8
WNW	.4	.4	.7	.7	.3	.1						2.5	10.0
NW	.3	.1	1.1	1.1	.4	.1						3.2	11.4
NNW	.2	.9	1.7	2.4	1.6	.9	.0					7.7	13.3
VARBL													
CALM												6.2	
	8.9	14.7	25.3	27.8	12.4	4.2	.5	.0				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 2761

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904	MERGSTROM AFB TEXAS/AUSTIN	42-71	OEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	4.3	6.3	1.8	.3	.1					16.0	11.3
NNE	.8	1.8	3.3	3.1	.9	.2	.0					10.2	10.1
NE	1.1	1.2	2.3	.4	.2	.0						5.2	7.2
ENE	.8	.9	.5	.2								2.4	5.6
E	1.5	.8	.3	.1								2.8	4.0
ESE	.5	.6	.5	.3								1.9	6.4
SE	.9	.7	.9	.8	.4	.1						3.8	9.2
SSE	.7	1.3	1.5	1.7	.6	.2						6.3	10.1
S	1.3	2.2	5.1	4.6	1.7	.1						15.0	10.2
SSW	.7	1.6	3.3	4.7	1.2	.4	.0					11.9	11.1
SW	.4	.6	1.8	1.0	.4							4.2	9.4
WSW	.1	.3	.2	.2								.8	7.4
W	.3	.3	.5	.4	.1			.0				1.7	9.1
WNW	.1	.4	.5	.7	.2	.1	.0					2.0	11.3
NW	.3	.6	.9	.8	.3	.0		.0				2.9	10.1
NNW	.5	.7	1.9	2.1	.9	.6	.1		.0			6.8	12.6
VARBL													
CALM												6.0	
	11.2	16.1	28.0	27.3	8.8	2.1	.3	.1	.0			100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2751

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 42-71 (YEARS) | DEC (MONTH)

ALL WEATHER (CLASS) | 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.0	5.2	4.4	1.3	.3	.0					16.2	9.6
NNE	1.0	2.5	3.3	1.8	.4	.2						9.3	8.5
NE	1.1	1.4	1.8	.1	.0							4.5	6.0
ENE	.9	.4	.2	.0								1.6	4.0
E	1.2	.9	.3	.0								2.4	4.2
ESE	1.1	.7	.8	.3	.0							3.0	5.9
SE	1.2	1.4	1.7	.9	.5	.0						5.7	8.1
SSE	1.0	2.7	2.9	1.5	.3							8.4	7.7
S	2.2	5.0	3.2	1.6	.3							12.3	6.7
SSW	1.6	2.7	2.3	.5	.1							7.2	6.4
SW	.7	1.2	.9	.3	.1							3.1	6.3
WSW	.4	.5	.2	.1	.0							1.3	5.6
W	.5	.5	.2	.2								1.4	5.6
WNW	.5	.6	.3	.4	.0							1.8	7.1
NW	.4	.6	1.2	.3	.1							2.6	7.9
NNW	.7	.9	1.5	1.0	.4	.4	.1					4.9	10.4
VARBL													
CALM												14.2	
	16.7	24.9	26.0	13.5	3.6	.9	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2676

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) | CRGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 42-45,47-71 (YEARS) | DEC (MONTH)

ALL WEATHER (CLASS) | 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.8	5.6	3.9	.7	.4	.1					16.6	9.1
NNE	.8	1.3	2.1	1.8	.7	.2	.0					7.0	9.9
NE	.9	.7	.9	.3								2.8	6.3
ENE	.1	.2	.3									.6	5.6
E	.5	.4	.2	.0								1.1	4.7
ESE	.3	.7	.4	.3								1.6	6.6
SE	.6	.7	.8	.5	.1							2.7	7.3
SSE	1.2	1.3	2.3	1.2	.6	.1						6.6	8.8
S	2.3	3.2	3.6	2.4	.4	.1						12.1	7.8
SSW	1.5	2.1	1.9	.8	.2	.0						6.5	6.9
SW	1.6	2.0	.9	.3	.1							4.9	5.5
WSW	.9	1.0	.7	.3								2.9	5.6
W	1.7	.8	.3	.1								2.9	4.0
WNW	.9	.6	.6	.3	.1							2.4	6.3
NW	.8	.4	.7	.5	.2	.0						2.6	7.6
NNW	1.0	1.0	1.7	1.5	.5	.2	.0					6.1	10.0
VARBL													
CALM												20.5	
	17.3	20.2	23.0	14.2	3.4	1.2	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2612

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-72 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, (CONDITION)

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	4.3	4.4	1.3	.4	.1	.0				13.6	10.6
NNE	.9	1.9	3.9	2.9	.7	.1	.0	.0				10.6	9.8
NE	.7	1.3	1.8	.6	.1	.0	.0	.0				4.6	7.4
ENE	.7	.9	.8	.2	.0	.0						2.7	6.1
E	.9	1.3	.7	.2	.0							3.1	5.5
ESE	.8	1.1	.9	.3	.1	.0						3.3	6.6
SE	1.0	1.4	1.9	.9	.2	.0	.0					5.5	7.8
SSE	1.1	2.1	4.2	2.7	.9	.2	.0					11.3	9.6
S	1.6	3.9	7.1	4.6	1.2	.3	.0					18.7	9.4
SSW	.6	1.3	2.9	2.1	.6	.1	.0					7.7	9.8
SW	.3	.5	.8	.4	.1	.0						2.1	8.3
WSW	.2	.2	.2	.1	.0	.0						.7	7.0
W	.2	.2	.1	.0	.0	.0						.6	6.5
WNW	.1	.1	.1	.1	.0	.0						.6	9.2
NW	.2	.2	.4	.3	.1	.0	.0					1.2	9.5
NNW	.4	.6	1.2	1.0	.5	.2	.0	.0				4.0	10.8
VARBL													
CALM												9.9	
	10.7	19.3	31.5	20.8	6.0	1.5	.2	.0				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 32419

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.8											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.8%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.4	53.5	53.8	53.9	54.0	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.3
≥ 20000	57.9	60.4	60.7	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3
≥ 18000	58.1	60.6	60.9	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5
≥ 16000	58.4	60.8	61.1	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7
≥ 14000	59.1	61.7	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.6
≥ 12000	60.5	63.1	63.5	63.7	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.1
≥ 10000	62.0	64.9	65.2	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.9
≥ 9000	62.4	65.3	65.6	65.9	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.3
≥ 8000	63.3	66.3	66.7	66.9	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3
≥ 7000	64.0	67.2	67.5	67.8	67.9	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2
≥ 6000	64.8	68.0	68.3	68.6	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
≥ 5000	65.9	69.3	69.7	70.0	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4
≥ 4500	66.9	70.5	70.9	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.7
≥ 4000	68.0	71.7	72.1	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9
≥ 3500	69.3	73.2	73.7	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.5
≥ 3000	71.0	75.2	75.7	76.0	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.5
≥ 2500	73.0	77.6	78.2	78.5	78.7	78.7	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.1
≥ 2000	75.5	80.7	81.3	81.7	81.9	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.3
≥ 1800	76.5	82.0	82.6	83.0	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 1500	78.3	84.4	85.1	85.5	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.3
≥ 1200	80.5	87.5	88.4	88.9	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.7
≥ 1000	81.6	89.2	90.2	90.8	91.1	91.2	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.7	91.7
≥ 900	82.1	90.1	91.1	91.7	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.8
≥ 800	82.5	90.9	92.0	92.7	93.2	93.3	93.5	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.9
≥ 700	82.8	91.5	92.7	93.6	94.1	94.2	94.5	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.9	94.9
≥ 600	83.0	92.0	93.3	94.3	94.9	95.0	95.3	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.8	95.8
≥ 500	83.1	92.4	93.9	94.9	95.7	95.8	96.2	96.4	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.9
≥ 400	83.1	92.6	94.2	95.3	96.2	96.4	96.9	97.2	97.3	97.5	97.6	97.6	97.6	97.6	97.7	97.8
≥ 300	83.2	92.7	94.3	95.6	96.6	96.8	97.4	97.7	97.8	98.2	98.3	98.3	98.4	98.4	98.5	98.6
≥ 200	83.2	92.8	94.4	95.6	96.7	96.9	97.6	98.0	98.1	98.5	98.7	98.7	98.9	98.9	99.0	99.1
≥ 100	83.2	92.8	94.4	95.6	96.7	96.9	97.6	98.1	98.2	98.6	98.9	98.9	99.1	99.2	99.4	99.5
0	83.2	92.8	94.4	95.6	96.7	96.9	97.6	98.1	98.2	98.7	98.9	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 247855

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDISET® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.5	44.2	44.3	44.5	44.6	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.9	44.9
≥ 20000	48.5	50.4	50.6	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.2
≥ 18000	48.6	50.5	50.7	50.9	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.4
≥ 16000	48.8	50.7	51.0	51.2	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.6
≥ 14000	49.6	51.6	51.8	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.4	52.4
≥ 12000	50.8	52.8	53.0	53.2	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.6	53.7
≥ 10000	51.9	54.0	54.2	54.4	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.9
≥ 9000	52.2	54.3	54.6	54.8	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.2
≥ 8000	53.1	55.3	55.6	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.2	56.3
≥ 7000	54.1	56.4	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.4
≥ 6000	55.0	57.3	57.8	58.0	58.1	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.4	58.4	58.5
≥ 5000	56.3	59.1	59.4	59.6	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.1
≥ 4500	57.4	60.3	60.6	60.8	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.4
≥ 4000	58.2	61.3	61.6	61.8	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.3
≥ 3500	59.4	62.6	62.9	63.2	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.6	63.6	63.7
≥ 3000	61.0	64.5	64.8	65.1	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.6
≥ 2500	63.0	66.9	67.3	67.5	67.7	67.7	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.1	68.2
≥ 2000	65.5	70.1	70.6	70.9	71.0	71.1	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.6
≥ 1800	66.6	71.7	72.2	72.5	72.7	72.7	72.9	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.2
≥ 1500	68.4	74.2	74.9	75.3	75.5	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9	76.0	76.0	76.1
≥ 1200	70.5	77.5	78.4	78.8	79.2	79.3	79.4	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.8	79.9
≥ 1000	71.6	79.7	80.7	81.3	81.7	81.8	82.0	82.1	82.2	82.3	82.3	82.3	82.4	82.4	82.5	82.6
≥ 900	72.2	81.0	82.2	82.8	83.3	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.3
≥ 800	72.7	82.2	83.6	84.3	85.0	85.1	85.5	85.6	85.7	85.8	85.9	85.9	85.9	86.0	86.0	86.1
≥ 700	73.1	83.4	84.9	85.8	86.7	86.9	87.3	87.6	87.6	87.8	87.9	87.9	87.9	87.9	88.0	88.1
≥ 600	73.4	84.3	86.0	87.1	88.2	88.5	89.1	89.4	89.4	89.6	89.7	89.7	89.8	89.8	89.9	90.0
≥ 500	73.6	84.9	86.9	88.3	89.6	89.9	90.7	91.2	91.2	91.5	91.7	91.7	91.8	91.8	91.9	92.0
≥ 400	73.6	85.2	87.4	89.0	90.7	91.1	92.3	92.9	93.1	93.6	93.7	93.7	93.9	93.9	94.0	94.1
≥ 300	73.6	85.4	87.8	89.5	91.4	91.9	93.3	94.2	94.4	95.2	95.4	95.5	95.7	95.7	95.9	96.0
≥ 200	73.7	85.5	87.9	89.7	91.6	92.1	93.8	94.8	95.1	96.1	96.5	96.5	96.9	97.0	97.2	97.4
≥ 100	73.7	85.5	87.9	89.7	91.6	92.2	93.9	95.0	95.3	96.4	97.0	97.1	97.6	97.7	98.2	98.6
≥ 0	73.7	85.5	87.9	89.7	91.7	92.2	93.9	95.0	95.3	96.5	97.1	97.2	97.8	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 21905

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

ALL (HOURS(LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.5	44.5	44.8	45.0	45.2	45.2	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.5	45.5	45.5
≥ 20000	48.1	50.7	51.0	51.2	51.4	51.4	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8
≥ 12000	48.3	50.8	51.2	51.4	51.6	51.6	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	52.0	52.0
≥ 16000	48.6	51.2	51.6	51.8	51.9	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.4
≥ 14000	49.4	52.0	52.4	52.6	52.8	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.1	53.1	53.2	53.2
≥ 12000	50.7	53.4	53.7	54.0	54.1	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.6
≥ 10000	51.9	54.7	55.1	55.3	55.5	55.5	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9
≥ 9000	52.2	55.1	55.5	55.7	55.9	55.9	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.3	56.3
≥ 8000	53.1	56.0	56.4	56.6	56.8	56.8	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2
≥ 7000	54.2	57.3	57.7	57.9	58.1	58.1	58.2	58.3	58.3	58.3	58.4	58.4	58.5	58.5	58.5	58.6
≥ 6000	54.9	58.1	58.6	58.8	59.0	59.0	59.1	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.5
≥ 5000	56.1	59.4	59.8	60.1	60.3	60.3	60.4	60.5	60.5	60.6	60.7	60.7	60.7	60.7	60.8	60.8
≥ 4500	57.0	60.4	60.9	61.2	61.4	61.4	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.9	61.9
≥ 4000	58.0	61.5	62.0	62.2	62.4	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.9	62.9	63.0	63.0
≥ 3500	59.6	63.3	63.8	64.1	64.3	64.3	64.5	64.5	64.5	64.6	64.7	64.7	64.8	64.8	64.8	64.9
≥ 3000	61.5	65.4	65.9	66.2	66.4	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	67.0
≥ 2500	63.7	68.1	68.7	69.0	69.3	69.3	69.5	69.5	69.5	69.6	69.7	69.7	69.8	69.8	69.8	69.9
≥ 2000	66.5	71.7	72.3	72.7	73.0	73.1	73.3	73.3	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.7
≥ 1800	67.6	73.1	73.8	74.3	74.6	74.6	74.8	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.3	75.3
≥ 1500	69.4	75.6	76.4	76.9	77.3	77.3	77.5	77.6	77.6	77.8	77.9	77.9	77.9	77.9	78.0	78.0
≥ 1200	71.8	79.1	80.1	80.7	81.1	81.3	81.5	81.6	81.6	81.8	81.9	81.9	81.9	81.9	82.0	82.0
≥ 1000	73.0	81.3	82.4	83.2	83.7	83.9	84.2	84.3	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.8
≥ 900	73.5	82.3	83.5	84.4	85.0	85.2	85.5	85.7	85.7	85.9	86.0	86.0	86.0	86.0	86.1	86.1
≥ 800	74.0	83.3	84.8	85.9	86.6	86.8	87.1	87.3	87.4	87.6	87.6	87.7	87.7	87.7	87.8	87.8
≥ 700	74.3	84.4	86.1	87.3	88.2	88.3	88.8	89.0	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.6
≥ 600	74.6	85.1	86.9	88.4	89.4	89.7	90.2	90.5	90.5	90.8	90.9	90.9	91.0	91.0	91.0	91.1
≥ 500	74.7	85.7	87.8	89.5	90.8	91.1	91.8	92.2	92.3	92.6	92.7	92.7	92.8	92.8	92.9	93.0
≥ 400	74.8	86.1	88.3	90.2	91.8	92.2	93.2	93.7	93.8	94.3	94.5	94.5	94.6	94.6	94.7	94.8
≥ 300	74.8	86.3	88.6	90.7	92.6	93.1	94.3	95.0	95.1	95.8	96.2	96.2	96.3	96.4	96.5	96.6
≥ 200	74.8	86.3	88.7	90.9	92.8	93.3	94.6	95.5	95.7	96.6	97.1	97.2	97.4	97.5	97.6	97.8
≥ 100	74.8	86.3	88.7	90.9	92.8	93.3	94.6	95.5	95.8	96.8	97.5	97.6	98.0	98.1	98.5	98.8
≥ 0	74.8	86.3	88.7	90.9	92.8	93.3	94.6	95.5	95.8	96.9	97.6	97.7	98.2	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19723

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAR (MONTH) ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.0	45.1	45.4	45.6	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.0
≥ 20000	49.9	52.2	52.6	52.9	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3
≥ 18000	50.1	52.5	52.9	53.2	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.6	53.6
≥ 16000	50.6	53.0	53.3	53.6	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.1	54.1
≥ 14000	51.5	54.0	54.5	54.8	55.0	55.0	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.3
≥ 12000	52.5	55.1	55.5	55.9	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.4
≥ 10000	53.4	56.2	56.6	57.0	57.2	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.5
≥ 9000	53.7	56.5	57.0	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.9
≥ 8000	54.5	57.4	57.9	58.3	58.5	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 7000	55.4	58.5	59.0	59.3	59.5	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.9
≥ 6000	56.4	59.6	60.1	60.5	60.7	60.7	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.1
≥ 5000	57.8	61.2	61.8	62.2	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7
≥ 4500	58.9	62.4	63.0	63.4	63.6	63.7	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0
≥ 4000	60.1	63.8	64.4	64.8	65.0	65.0	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.4
≥ 3500	61.6	65.7	66.3	66.7	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3
≥ 3000	63.6	68.0	68.7	69.1	69.4	69.4	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8
≥ 2500	66.0	71.1	71.8	72.3	72.5	72.6	72.7	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	73.0
≥ 2000	69.3	75.2	76.0	76.6	76.8	76.9	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3
≥ 1800	70.5	77.0	77.9	78.4	78.7	78.8	78.9	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.2
≥ 1500	72.4	79.8	80.7	81.3	81.6	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 1200	75.2	83.9	85.1	85.8	86.2	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.8
≥ 1000	76.6	86.0	87.4	88.2	88.7	88.8	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.3	89.3
≥ 900	77.2	87.3	88.7	89.7	90.2	90.3	90.4	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.9
≥ 800	77.8	88.5	90.1	91.2	91.7	91.8	92.1	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.5
≥ 700	78.1	89.3	91.1	92.3	93.0	93.1	93.4	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.9
≥ 600	78.3	89.9	91.9	93.2	94.1	94.2	94.6	94.7	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.2
≥ 500	78.4	90.3	92.4	94.0	95.0	95.2	95.6	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.4
≥ 400	78.4	90.6	92.8	94.5	95.6	95.9	96.4	96.8	96.9	97.2	97.3	97.3	97.3	97.3	97.4	97.5
≥ 300	78.4	90.7	92.9	94.7	95.9	96.2	96.9	97.3	97.5	97.8	98.0	98.0	98.1	98.1	98.2	98.3
≥ 200	78.5	90.7	93.0	94.8	96.0	96.3	97.0	97.6	97.7	98.2	98.5	98.5	98.7	98.7	98.8	98.9
≥ 100	78.5	90.7	93.0	94.8	96.0	96.3	97.1	97.6	97.8	98.4	98.7	98.7	99.0	99.0	99.2	99.4
0	78.5	90.7	93.0	94.8	96.1	96.4	97.1	97.6	97.8	98.4	98.7	98.7	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 20720

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDISCO® SPEEDE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47--72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.1	42.2	42.4	42.5	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	47.2	50.0	50.3	50.4	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8
≥ 18000	47.4	50.2	50.5	50.7	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	47.6	50.4	50.8	50.9	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 14000	48.2	51.1	51.4	51.6	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	49.3	52.4	52.8	52.9	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	50.8	54.1	54.5	54.7	54.8	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	51.1	54.5	54.9	55.1	55.2	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 8000	52.0	55.6	56.0	56.2	56.3	56.4	56.4	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
≥ 7000	52.7	56.5	56.9	57.1	57.2	57.3	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 6000	53.4	57.2	57.6	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 5000	54.5	58.6	59.0	59.2	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
≥ 4500	55.7	60.1	60.6	60.8	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3
≥ 4000	56.9	61.6	62.0	62.3	62.5	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8
≥ 3500	58.7	63.8	64.2	64.5	64.7	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3000	60.7	66.3	66.8	67.2	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
≥ 2500	63.4	70.0	70.6	71.1	71.2	71.3	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 2000	67.1	75.1	75.8	76.3	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0
≥ 1800	68.6	77.1	78.0	78.5	78.7	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.2
≥ 1500	71.2	80.9	81.9	82.5	82.8	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3
≥ 1200	74.6	85.8	87.1	87.9	88.2	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8
≥ 1000	76.0	88.3	89.7	90.6	91.0	91.1	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	76.7	89.6	91.1	92.1	92.5	92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	77.1	90.5	92.2	93.2	93.8	93.9	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6
≥ 700	77.4	91.3	93.1	94.3	94.9	95.1	95.4	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	77.6	91.8	93.7	94.9	95.7	95.9	96.3	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	77.7	92.3	94.2	95.7	96.6	96.8	97.3	97.5	97.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 400	77.8	92.4	94.5	96.0	97.0	97.4	98.0	98.2	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 300	77.8	92.5	94.5	96.1	97.3	97.7	98.4	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4
≥ 200	77.8	92.5	94.6	96.2	97.4	97.8	98.5	98.9	99.0	99.4	99.5	99.5	99.6	99.7	99.7	99.8
≥ 100	77.8	92.5	94.6	96.2	97.4	97.8	98.6	98.9	99.0	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 0	77.8	92.5	94.6	96.2	97.4	97.8	98.6	98.9	99.0	99.5	99.6	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 20333

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEEPING® HOOPS BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAY (MONTH)

ALL (HOURS (C S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.4	45.2	45.5	45.6	45.8	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.1
≥ 20000	50.3	53.9	54.2	54.5	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9
≥ 18000	50.6	54.1	54.4	54.6	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1
≥ 16000	50.8	54.2	54.5	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.3
≥ 14000	51.4	55.0	55.3	55.6	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0
≥ 12000	52.5	56.2	56.6	56.9	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.4
≥ 10000	54.1	58.1	58.4	58.7	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2
≥ 9000	54.6	58.6	59.0	59.3	59.5	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8
≥ 8000	55.5	59.8	60.2	60.5	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0
≥ 7000	56.3	60.7	61.1	61.4	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9
≥ 6000	56.9	61.4	61.9	62.2	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7
≥ 5000	58.4	63.3	63.7	64.0	64.3	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6
≥ 4500	59.8	64.9	65.5	65.8	66.0	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.4
≥ 4000	61.0	66.5	67.0	67.4	67.6	67.7	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.0
≥ 3500	62.9	68.8	69.3	69.7	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.3	70.3
≥ 3000	65.4	71.7	72.3	72.7	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
≥ 2500	68.2	75.4	76.0	76.4	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.2
≥ 2000	71.6	79.7	80.4	80.8	81.2	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6
≥ 1800	73.2	81.7	82.5	82.9	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 1500	75.9	85.2	86.0	86.6	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.5
≥ 1200	79.1	89.7	90.7	91.4	91.9	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
≥ 1000	80.4	91.5	92.7	93.4	94.0	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.6
≥ 900	80.9	92.4	93.6	94.4	95.0	95.1	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.6
≥ 800	81.3	93.1	94.4	95.3	95.9	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 700	81.5	93.6	95.0	96.0	96.7	95.8	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4
≥ 600	81.7	94.1	95.5	96.6	97.3	97.4	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.1
≥ 500	81.8	94.3	95.9	97.0	97.8	97.9	98.2	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.7
≥ 400	81.8	94.4	96.0	97.2	98.1	98.2	98.5	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1
≥ 300	81.8	94.5	96.1	97.3	98.2	98.4	98.8	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.5
≥ 200	81.8	94.5	96.1	97.4	98.3	98.5	98.9	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 100	81.8	94.5	96.1	97.4	98.3	98.5	98.9	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 0	81.8	94.5	96.1	97.4	98.3	98.5	98.9	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 21015

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDYGRAF HOOVER BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) JUN (MONTH)

ALL (HOURS(LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.0	56.5	56.8	56.9	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	61.3	64.2	64.4	64.6	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
18000	61.4	64.3	64.6	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
16000	61.7	64.6	64.8	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3
14000	62.4	65.3	65.5	65.7	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
12000	62.8	66.7	67.0	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
10000	65.7	68.9	69.2	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
9000	66.0	69.2	69.5	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
8000	66.7	70.0	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
7000	67.1	70.5	70.8	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
6000	67.6	71.0	71.4	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
5000	68.7	72.2	72.5	72.7	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
4500	69.8	73.4	73.8	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
4000	70.9	74.6	75.0	75.2	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
3500	72.4	76.3	76.7	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
3000	74.4	78.5	78.9	79.2	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
2500	76.9	81.3	81.8	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
2000	80.3	85.1	85.6	85.9	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
1800	81.7	86.7	87.2	87.5	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
1500	84.4	89.9	90.4	90.8	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
1200	87.3	93.4	94.0	94.3	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
1000	88.5	94.9	95.6	96.0	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
900	88.9	95.5	96.2	96.6	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
800	89.3	96.1	96.9	97.3	97.7	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
700	89.5	96.5	97.2	97.7	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
600	89.6	96.7	97.5	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9
500	89.7	97.0	97.8	98.4	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
400	89.8	97.1	98.0	98.6	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
300	89.8	97.2	98.1	98.7	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
200	89.8	97.2	98.1	98.7	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
100	89.8	97.2	98.1	98.8	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
0	89.8	97.2	98.1	98.8	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 19998

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) JUL (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≤ 5/16	≥ ¼	≥ 0
NO CEILING	67.4	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 20000	76.4	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	76.6	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8
≥ 16000	77.0	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 14000	77.9	79.6	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 12000	80.0	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000	82.0	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6
≥ 9000	82.4	84.5	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 8000	82.9	85.2	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	83.2	85.6	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	83.5	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	84.4	86.9	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500	85.1	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 4000	85.9	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	86.8	89.5	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	87.9	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	88.9	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	90.3	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	90.9	94.0	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	92.3	95.5	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
≥ 1200	93.7	97.0	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	94.3	97.9	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	94.5	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	94.6	98.4	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	94.8	98.6	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	94.8	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	94.9	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	94.9	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	94.9	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	94.9	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	94.9	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	94.9	99.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 20950

USAF ETAC FORM NO. 0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) AUG (MONTH)

ALL (HOURS (E S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	69.5	71.0	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	77.4	78.8	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	77.6	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4
≥ 16000	77.9	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000	78.7	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	80.6	82.2	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 10000	82.7	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	83.1	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	83.7	85.5	85.7	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	84.2	86.1	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	84.8	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2
≥ 5000	85.6	87.6	87.8	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	86.4	88.4	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 4000	87.2	89.3	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 3500	87.8	90.0	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	88.7	91.0	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	89.7	92.1	92.3	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	90.9	93.4	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1800	91.4	93.9	94.2	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	92.4	95.1	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	93.5	96.3	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	94.2	97.2	97.5	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	94.4	97.4	97.8	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	94.6	97.8	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	94.8	98.0	98.4	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	94.8	98.1	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	94.9	98.3	98.8	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	94.9	98.4	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300	95.0	98.5	98.9	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	95.0	98.5	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	95.0	98.5	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	95.0	98.5	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 19613

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEED © MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.9	62.2	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	65.5	68.2	68.5	68.6	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0
≥ 18000	65.6	68.3	68.6	68.8	68.9	[illegible]	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	65.8	68.5	68.8	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 14000	66.6	69.4	69.7	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	68.4	71.5	71.8	72.0	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 10000	70.4	73.7	74.1	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	71.0	74.4	74.7	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
≥ 8000	72.0	75.7	76.1	76.3	76.5	76.5	76.6	76.6	76.8	76.6	76.6	76.6	76.6	76.6	76.7	76.7
≥ 7000	72.6	76.4	76.8	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
≥ 6000	73.2	77.1	77.5	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
≥ 5000	74.2	78.2	78.6	78.8	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	74.9	79.0	79.5	79.7	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	76.0	80.4	80.9	81.1	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	77.0	81.4	81.9	82.2	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	78.2	82.8	83.4	83.6	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1
≥ 2500	79.3	84.2	84.8	85.1	85.3	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	80.7	86.0	86.6	87.0	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 1800	81.3	86.7	87.4	87.7	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1500	82.8	88.5	89.2	89.6	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 1200	84.5	90.7	91.5	91.9	92.2	92.3	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 1000	85.6	92.2	93.1	93.6	93.9	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 900	85.9	92.8	93.8	94.2	94.6	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥ 800	86.3	93.5	94.6	95.1	95.6	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 700	86.6	94.1	95.2	95.8	96.3	96.4	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 600	86.8	94.5	95.7	96.3	96.9	97.1	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7
≥ 500	86.9	94.9	96.2	96.9	97.6	97.7	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 400	87.0	95.2	96.6	97.4	98.1	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 300	87.0	95.3	96.8	97.6	98.4	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6
≥ 200	87.0	95.3	96.8	97.7	98.4	98.7	99.0	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8
≥ 100	87.0	95.3	96.8	97.7	98.5	98.7	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9
0	87.0	95.3	96.8	97.7	98.5	98.7	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 19676

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.9	61.9	62.2	62.5	62.6	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9
≥ 20000	63.1	66.3	66.7	67.0	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.5
≥ 18000	63.3	66.5	66.9	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
≥ 16000	63.5	66.7	67.1	67.4	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 14000	64.2	67.5	67.9	68.2	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6
≥ 12000	65.6	69.0	69.4	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1
≥ 10000	67.4	71.0	71.5	71.8	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.3
≥ 9000	67.9	71.7	72.1	72.5	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9
≥ 8000	68.9	72.8	73.3	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0
≥ 7000	69.7	73.6	74.1	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9
≥ 6000	70.3	74.3	74.8	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.6
≥ 5000	71.3	75.4	75.9	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.8
≥ 4500	72.2	76.5	77.0	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.9
≥ 4000	73.1	77.5	78.1	78.4	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 3500	74.4	79.0	79.6	79.9	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.5
≥ 3000	76.0	80.9	81.5	81.9	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4
≥ 2500	77.9	83.0	83.6	84.0	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 2000	79.7	85.2	85.9	86.3	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	87.0
≥ 1800	80.4	86.0	86.8	87.2	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 1500	81.7	87.7	88.5	89.0	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.7
≥ 1200	83.4	90.0	90.9	91.5	91.8	91.8	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2
≥ 1000	84.5	91.7	92.7	93.3	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.1
≥ 900	84.9	92.4	93.4	94.1	94.4	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.0
≥ 800	85.4	93.1	94.2	94.9	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.0
≥ 700	85.6	93.7	94.8	95.6	96.1	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.7
≥ 600	85.8	94.2	95.4	96.2	96.7	96.8	97.0	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.5
≥ 500	86.0	94.5	95.8	96.7	97.3	97.4	97.7	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.2
≥ 400	86.1	94.7	96.0	97.0	97.7	97.8	98.1	98.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.7
≥ 300	86.1	94.7	96.1	97.2	97.9	98.0	98.4	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.2
≥ 200	86.1	94.7	96.1	97.2	98.0	98.1	98.5	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.4	99.5
≥ 100	86.1	94.7	96.1	97.2	98.0	98.1	98.5	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.5	99.7
≥ 0	86.1	94.7	96.1	97.2	98.0	98.1	98.5	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 21402

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIGRID® HOOPER BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

ALL (HOURS(LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.1	53.9	54.2	54.4	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.9	54.9	55.0
≥ 20000	56.8	58.9	59.3	59.6	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.1	60.2
≥ 18000	57.1	59.3	59.6	59.9	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.5
≥ 16000	57.2	59.5	59.8	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.6	60.7
≥ 14000	57.9	60.1	60.5	60.8	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.4
≥ 12000	59.1	61.4	61.8	62.1	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.6	62.7
≥ 10000	60.5	62.9	63.3	63.6	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.1	64.2
≥ 9000	60.8	63.2	63.6	63.9	64.1	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.5
≥ 8000	61.7	64.2	64.6	65.0	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.5	65.5	65.6
≥ 7000	62.8	65.4	65.9	66.2	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9
≥ 6000	63.8	66.5	67.0	67.4	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	68.0	68.0	68.1
≥ 5000	65.1	68.1	68.6	69.0	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.7
≥ 4500	66.4	69.6	70.1	70.6	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.3
≥ 4000	67.5	70.9	71.4	71.8	72.1	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.5	72.6
≥ 3500	69.0	72.6	73.1	73.6	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.3
≥ 3000	70.8	74.7	75.2	75.7	76.0	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.5
≥ 2500	73.0	77.2	77.8	78.3	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.1
≥ 2000	75.3	80.0	80.7	81.2	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	82.0	82.1
≥ 1800	76.0	81.0	81.7	82.3	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.2
≥ 1500	77.6	83.2	83.9	84.6	85.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.5	85.6
≥ 1200	79.8	86.0	86.9	87.6	88.1	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.7	88.8
≥ 1000	81.0	87.8	88.8	89.6	90.1	90.1	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.7	90.7	90.8
≥ 900	81.4	88.6	89.7	90.6	91.1	91.2	91.4	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.8	91.9
≥ 800	81.8	89.3	90.5	91.5	92.1	92.2	92.4	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.9	93.0
≥ 700	82.2	90.1	91.4	92.5	93.2	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.2
≥ 600	82.5	90.7	92.1	93.3	94.1	94.2	94.5	94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.1	95.2
≥ 500	82.6	91.2	92.7	94.1	95.0	95.1	95.5	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.2	96.3
≥ 400	82.7	91.5	93.2	94.6	95.7	95.8	96.3	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.3	97.4
≥ 300	82.7	91.6	93.4	94.9	96.1	96.3	96.9	97.3	97.5	97.8	98.0	98.0	98.1	98.2	98.3	98.4
≥ 200	82.7	91.7	93.4	95.0	96.2	96.4	97.1	97.6	97.8	98.3	98.6	98.6	98.8	98.8	98.9	99.1
≥ 100	82.7	91.7	93.4	95.0	96.2	96.4	97.2	97.7	97.9	98.4	98.8	98.8	99.0	99.1	99.3	99.5
≥ 0	82.7	91.7	93.4	95.0	96.2	96.4	97.2	97.7	97.9	98.4	98.8	98.8	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 20953

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDFLOW® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) DEC (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.1	47.9	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.9
≥ 20000	51.9	54.1	54.4	54.6	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.1	55.2
≥ 18000	52.2	54.4	54.8	54.9	55.0	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.4	55.5
≥ 16000	52.3	54.5	54.9	55.0	55.1	55.2	55.3	55.3	55.3	55.3	55.4	55.4	55.5	55.5	55.5	55.6
≥ 14000	53.1	55.4	55.8	55.9	56.0	56.1	56.2	56.2	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.5
≥ 12000	54.2	56.5	56.9	57.0	57.1	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.6
≥ 10000	55.3	57.8	58.1	58.3	58.4	58.5	58.5	58.6	58.6	58.6	58.7	58.7	58.8	58.8	58.8	58.9
≥ 9000	55.7	58.2	58.6	58.8	58.9	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.3	59.4
≥ 8000	57.0	59.5	59.9	60.1	60.2	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.7
≥ 7000	57.8	60.5	60.9	61.1	61.2	61.2	61.3	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.6	61.7
≥ 6000	58.7	61.5	61.9	62.2	62.3	62.3	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.7	62.8
≥ 5000	60.1	63.1	63.5	63.8	63.9	63.9	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.4
≥ 4500	61.2	64.3	64.8	65.0	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.5	65.5	65.5	65.6	65.7
≥ 4000	62.3	65.5	65.9	66.2	66.3	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.8	66.9
≥ 3500	63.5	67.0	67.4	67.7	67.9	67.9	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.4
≥ 3000	65.2	69.1	69.6	69.9	70.0	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.5	70.6
≥ 2500	67.4	71.8	72.3	72.6	72.8	72.8	72.9	73.0	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.3
≥ 2000	69.7	74.9	75.3	75.8	75.9	76.0	76.1	76.2	76.2	76.2	76.3	76.3	76.4	76.4	76.4	76.3
≥ 1800	70.7	76.1	76.7	77.1	77.2	77.3	77.4	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.8	77.9
≥ 1500	72.3	78.4	79.2	79.6	79.8	79.8	80.0	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.4
≥ 1200	74.4	81.6	82.1	83.0	83.3	83.4	83.5	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.9	84.0
≥ 1000	75.4	83.3	84.4	85.0	85.3	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	86.0	86.1
≥ 900	75.8	84.3	85.5	86.2	86.5	86.6	86.8	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.3	87.4
≥ 800	76.3	85.4	86.7	87.4	87.9	88.0	88.3	88.4	88.4	88.5	88.6	88.6	88.7	88.7	88.8	88.9
≥ 700	76.6	86.1	87.6	88.5	89.1	89.2	89.6	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.1	90.2
≥ 600	76.8	86.8	88.4	89.5	90.2	90.4	90.8	90.9	91.0	91.1	91.2	91.2	91.3	91.3	91.4	91.5
≥ 500	76.9	87.4	89.3	90.6	91.5	91.7	92.3	92.6	92.6	92.8	92.9	92.9	93.0	93.0	93.1	93.2
≥ 400	77.0	87.8	89.8	91.2	92.4	92.7	93.5	93.9	94.0	94.3	94.5	94.5	94.6	94.6	94.7	94.8
≥ 300	77.0	87.9	90.0	91.6	92.9	93.3	94.3	95.0	95.2	95.7	96.0	96.0	96.2	96.2	96.4	96.5
≥ 200	77.0	87.9	90.1	91.7	93.2	93.6	94.8	95.6	95.8	96.6	97.0	97.1	97.4	97.5	97.7	97.8
≥ 100	77.0	88.0	90.1	91.8	93.3	93.7	94.9	95.8	96.0	96.8	97.4	97.5	97.9	98.0	98.4	98.8
≥ 0	77.0	88.0	90.1	91.8	93.3	93.7	95.0	95.8	96.0	96.9	97.4	97.5	98.0	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 21567

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

0000-0200 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.7	47.6	47.8	48.0	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3	48.4	48.5	48.7
≥ 20000	49.2	51.5	51.8	52.0	52.1	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.4	52.4	52.6	52.8
≥ 18000	49.3	51.6	51.9	52.1	52.2	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.5	52.5	52.7	52.9
≥ 16000	49.6	51.8	52.1	52.3	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.8	52.8	53.0	53.1
≥ 14000	50.0	52.4	52.7	52.9	53.0	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.3	53.4	53.5	53.7
≥ 12000	50.7	53.1	53.4	53.6	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	54.1	54.1	54.2	54.4
≥ 10000	51.8	54.1	54.4	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.1	55.3	55.5
≥ 9000	51.9	54.3	54.6	54.8	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.2	55.3	55.4	55.6
≥ 8000	52.5	55.0	55.3	55.5	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.0	56.2	56.4
≥ 7000	53.3	55.9	56.2	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.9	56.9	57.1	57.2
≥ 6000	54.1	56.8	57.1	57.2	57.4	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.7	57.8	57.9	58.1
≥ 5000	55.9	58.6	58.9	59.1	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.6	59.8	60.0	60.0
≥ 4500	57.1	59.9	60.2	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.9	60.9	61.0	61.2
≥ 4000	57.6	60.5	60.7	60.9	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.6	61.8
≥ 3500	58.8	61.7	62.0	62.1	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.6	62.7	62.8	63.0
≥ 3000	60.2	63.1	63.5	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.4	64.5
≥ 2500	62.4	65.7	66.1	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.9	66.9	67.1	67.2
≥ 2000	65.2	68.8	69.2	69.5	69.7	69.7	69.8	69.8	69.8	69.9	69.9	69.9	70.0	70.1	70.2	70.4
≥ 1800	66.5	70.2	70.6	71.0	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.5	71.6	71.7	71.9
≥ 1500	68.7	73.1	73.7	74.0	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.7	74.9
≥ 1200	70.5	75.7	76.4	76.8	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.5	77.7	77.8
≥ 1000	71.8	78.0	78.9	79.3	79.8	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.3	80.4	80.5	80.7
≥ 900	73.1	80.0	81.1	81.5	82.1	82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.9	83.1	83.3
≥ 800	73.7	81.2	82.5	83.1	83.8	83.8	84.2	84.4	84.4	84.5	84.5	84.5	84.6	84.7	84.9	85.1
≥ 700	74.3	82.6	83.9	84.6	85.3	85.4	86.0	86.2	86.2	86.3	86.3	86.3	86.5	86.5	86.7	86.9
≥ 600	74.9	84.4	85.9	86.8	87.7	87.7	88.5	88.7	88.7	88.8	88.8	88.8	89.0	89.0	89.2	89.4
≥ 500	75.1	85.5	87.1	88.2	89.3	89.4	90.4	90.6	90.7	90.8	90.8	90.8	91.0	91.0	91.2	91.5
≥ 400	75.1	85.7	87.6	89.2	90.7	90.8	92.1	92.4	92.5	92.7	92.7	92.7	92.9	92.9	93.1	93.4
≥ 300	75.2	86.2	88.3	90.1	91.9	92.1	93.5	94.1	94.2	94.4	94.5	94.5	94.7	94.8	94.9	95.2
≥ 200	75.2	86.3	88.5	90.2	92.1	92.4	94.1	94.9	95.0	95.5	95.6	95.6	95.9	96.0	96.2	96.5
≥ 100	75.2	86.3	88.6	90.3	92.3	92.5	94.3	95.2	95.5	96.2	96.6	96.6	97.2	97.2	97.7	98.3
≥ 0	75.3	86.4	88.6	90.3	92.4	92.6	94.4	95.3	95.5	96.3	96.8	96.8	97.5	97.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2708

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDYFORM® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.3	43.1	43.3	43.6	43.6	43.7	43.8	43.8	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.2
≥ 20000	44.4	46.5	46.8	47.1	47.1	47.2	47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.8
≥ 18000	44.4	46.5	46.8	47.1	47.1	47.2	47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.8
≥ 16000	44.5	46.6	46.9	47.2	47.2	47.3	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.7	47.8
≥ 14000	45.1	47.3	47.6	47.9	47.9	47.9	48.1	48.1	48.1	48.2	48.2	48.2	48.3	48.3	48.3	48.5
≥ 12000	45.7	47.8	48.1	48.4	48.4	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.9	49.0
≥ 10000	46.9	49.1	49.4	49.7	49.7	49.7	49.9	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.2	50.3
≥ 9000	47.3	49.4	49.7	50.0	50.0	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.6	50.7
≥ 8000	48.2	50.4	50.7	51.0	51.0	51.1	51.2	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.5	51.7
≥ 7000	48.8	51.2	51.5	51.8	51.8	51.8	51.9	52.0	52.0	52.1	52.1	52.1	52.2	52.2	52.3	52.4
≥ 6000	49.3	51.7	52.0	52.3	52.3	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.7	52.7	52.8	52.9
≥ 5000	50.7	53.3	53.6	53.9	53.9	53.9	54.0	54.1	54.1	54.2	54.2	54.2	54.3	54.3	54.4	54.5
≥ 4500	51.6	54.4	54.7	55.0	55.0	55.1	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.6	55.7
≥ 4000	52.4	55.2	55.5	55.8	55.8	55.9	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.4	56.5
≥ 3500	53.3	56.2	56.5	56.8	56.9	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.4	57.5
≥ 3000	54.6	57.6	58.0	58.3	58.3	58.4	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.8	59.0
≥ 2500	56.4	59.6	60.0	60.3	60.3	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.9	61.0
≥ 2000	59.5	63.4	63.7	64.0	64.1	64.1	64.3	64.3	64.3	64.5	64.5	64.5	64.6	64.6	64.7	64.8
≥ 1800	60.4	64.7	65.1	65.4	65.5	65.6	65.7	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.2	66.3
≥ 1500	62.6	67.4	67.8	68.2	68.3	68.4	68.6	68.7	68.7	68.9	68.9	68.9	69.0	69.0	69.1	69.3
≥ 1200	65.5	71.3	71.9	72.3	72.6	72.7	72.9	73.0	73.0	73.3	73.4	73.4	73.5	73.5	73.7	73.8
≥ 1000	66.9	73.5	74.2	74.7	74.9	75.1	75.3	75.4	75.4	75.6	75.8	75.8	75.9	75.9	76.1	76.2
≥ 900	67.8	75.3	76.3	76.8	77.3	77.4	77.6	77.8	77.8	78.1	78.2	78.2	78.4	78.4	78.5	78.7
≥ 800	68.6	77.0	78.3	78.8	79.3	79.4	79.8	80.0	80.0	80.3	80.5	80.5	80.6	80.6	80.8	80.9
≥ 700	69.3	78.6	79.9	80.5	81.1	81.2	81.7	82.0	82.0	82.3	82.4	82.4	82.6	82.6	82.7	82.9
≥ 600	69.7	79.7	81.2	81.9	82.8	83.0	83.6	83.8	83.8	84.1	84.3	84.3	84.4	84.4	84.6	84.7
≥ 500	69.9	80.5	82.2	83.0	84.1	84.3	85.0	85.4	85.4	85.7	85.8	85.8	85.9	85.9	86.1	86.2
≥ 400	70.1	80.7	82.6	83.9	85.4	85.6	86.6	87.0	87.1	87.5	87.7	87.7	87.9	87.9	88.0	88.2
≥ 300	70.2	80.9	83.1	84.5	86.6	86.9	88.3	89.1	89.2	89.7	89.8	89.8	90.1	90.1	90.2	90.4
≥ 200	70.3	81.2	83.6	85.2	87.4	87.8	89.8	90.9	91.1	92.1	92.4	92.5	92.9	92.9	93.1	93.3
≥ 100	70.3	81.3	83.6	85.2	87.5	88.4	90.1	91.3	91.6	92.9	93.5	93.6	94.5	94.6	95.3	96.1
≥ 0	70.3	81.3	83.6	85.2	87.5	88.0	90.1	91.3	91.6	93.1	93.8	94.0	95.1	95.4	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2718

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDISO® DUPLEX BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

0600-0800 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.5	36.9	37.3	37.6	37.8	37.8	37.9	38.0	38.0	38.1	38.1	38.1	38.2	38.3	38.4	38.6
≥ 20000	39.8	42.4	42.8	43.1	43.3	43.4	43.5	43.6	43.6	43.6	43.7	43.7	43.8	43.9	44.0	44.3
≥ 18000	40.0	42.5	43.0	43.3	43.5	43.6	43.6	43.7	43.7	43.8	43.9	43.9	44.0	44.0	44.2	44.4
≥ 16000	40.1	42.6	43.1	43.4	43.6	43.6	43.7	43.8	43.8	43.9	43.9	43.9	44.0	44.1	44.3	44.5
≥ 14000	40.7	43.3	43.7	44.0	44.2	44.3	44.4	44.5	44.5	44.5	44.6	44.6	44.7	44.8	44.9	45.2
≥ 12000	41.8	44.4	44.8	45.1	45.3	45.4	45.4	45.6	45.6	45.6	45.7	45.7	45.8	45.8	46.0	46.2
≥ 10000	43.2	45.8	46.2	46.6	46.8	46.8	46.9	47.0	47.0	47.1	47.1	47.1	47.2	47.3	47.4	47.7
≥ 9000	43.5	46.1	46.5	46.9	47.0	47.1	47.2	47.3	47.3	47.4	47.4	47.4	47.5	47.6	47.7	48.0
≥ 8000	44.3	47.1	47.5	47.8	48.0	48.1	48.2	48.3	48.3	48.4	48.4	48.4	48.6	48.6	48.8	49.0
≥ 7000	45.3	48.1	48.5	48.8	49.0	49.1	49.2	49.3	49.3	49.4	49.4	49.4	49.6	49.7	49.8	50.1
≥ 6000	46.0	48.9	49.3	49.7	49.9	50.0	50.1	50.2	50.2	50.3	50.3	50.3	50.5	50.6	50.7	51.0
≥ 5000	47.3	50.5	51.0	51.4	51.6	51.7	51.8	51.9	51.9	52.0	52.0	52.0	52.2	52.2	52.4	52.6
≥ 4500	48.3	51.9	52.5	52.8	53.1	53.2	53.3	53.4	53.4	53.5	53.5	53.5	53.6	53.7	53.9	54.1
≥ 4000	49.0	52.7	53.3	53.7	53.9	54.0	54.2	54.3	54.3	54.3	54.4	54.4	54.5	54.6	54.7	55.0
≥ 3500	49.8	53.6	54.2	54.6	54.8	55.0	55.1	55.2	55.2	55.2	55.3	55.3	55.4	55.5	55.6	55.9
≥ 3000	50.8	54.8	55.5	55.9	56.1	56.2	56.3	56.5	56.5	56.5	56.6	56.6	56.7	56.8	56.9	57.2
≥ 2500	52.3	56.8	57.5	58.0	58.3	58.4	58.5	58.7	58.7	58.8	58.8	58.8	58.9	59.0	59.2	59.4
≥ 2000	54.0	59.0	59.8	60.3	60.6	60.8	61.0	61.2	61.2	61.3	61.3	61.3	61.4	61.5	61.7	62.0
≥ 1800	55.5	61.1	61.9	62.4	62.8	63.0	63.2	63.4	63.4	63.5	63.5	63.5	63.7	63.8	63.9	64.2
≥ 1500	57.2	63.6	64.6	65.3	65.7	65.8	66.2	66.3	66.4	66.4	66.5	66.5	66.6	66.7	66.8	67.1
≥ 1200	60.6	68.2	69.4	70.2	70.7	70.9	71.2	71.4	71.5	71.5	71.6	71.6	71.7	71.8	71.9	72.2
≥ 1000	61.8	70.6	71.9	72.8	73.4	73.7	74.0	74.2	74.3	74.4	74.5	74.5	74.6	74.7	74.9	75.2
≥ 900	62.7	72.5	73.9	74.9	75.7	76.0	76.4	76.6	76.6	76.8	76.9	76.9	77.1	77.1	77.3	77.6
≥ 800	63.4	74.1	75.7	76.9	77.8	78.1	78.5	78.7	78.9	79.0	79.1	79.1	79.3	79.4	79.5	79.8
≥ 700	64.1	75.7	77.4	78.8	80.0	80.3	80.8	81.2	81.4	81.6	81.6	81.6	81.9	81.9	82.1	82.4
≥ 600	64.5	76.6	78.6	80.1	81.4	81.8	82.6	83.1	83.3	83.6	83.7	83.7	83.9	84.0	84.1	84.5
≥ 500	64.7	77.5	79.7	81.5	83.0	83.5	84.6	85.2	85.5	85.9	86.1	86.1	86.3	86.4	86.5	86.9
≥ 400	64.9	77.9	80.4	82.4	84.5	85.0	86.5	87.4	87.7	88.3	88.5	88.5	88.8	88.8	89.1	89.5
≥ 300	64.9	78.2	81.0	83.1	85.5	86.1	87.9	89.3	89.6	90.6	90.9	90.9	91.1	91.4	91.8	92.2
≥ 200	65.0	78.3	81.1	83.4	85.8	86.5	88.7	90.4	90.8	91.9	92.4	92.5	93.1	93.4	94.0	94.6
≥ 100	65.0	78.3	81.1	83.4	85.8	86.5	88.8	90.5	91.0	92.7	93.6	93.7	94.5	94.9	95.9	97.1
0	65.0	78.3	81.1	83.4	85.8	86.5	88.8	90.5	91.0	92.7	93.7	93.8	94.7	95.2	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2757

USAF ETAC FORM JUL 68 0 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDFORM MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

0900-1100 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.1	35.4	35.6	35.9	36.0	36.0	36.1	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2
≥ 20000	40.0	42.9	43.0	43.3	43.4	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7
≥ 18000	40.1	43.0	43.1	43.4	43.5	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.8	43.8
≥ 16000	40.3	43.2	43.3	43.6	43.7	43.7	43.8	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0
≥ 14000	40.8	43.7	43.8	44.1	44.2	44.2	44.3	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5
≥ 12000	42.3	45.2	45.4	45.7	45.8	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46..	46.1	46.1	46.1
≥ 10000	43.6	46.7	46.9	47.1	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6
≥ 9000	43.9	47.0	47.3	47.6	47.7	47.7	47.9	47.9	47.9	47.9	48.0	48.0	48.1	48.1	48.1	48.1
≥ 8000	45.1	48.4	48.6	48.9	49.0	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4
≥ 7000	46.3	50.0	50.2	50.5	50.7	50.7	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.1
≥ 6000	47.4	51.4	51.7	51.9	52.1	52.1	52.3	52.3	52.3	52.3	52.4	52.4	52.5	52.5	52.5	52.5
≥ 5000	48.3	52.6	52.9	53.1	53.3	53.3	53.5	53.5	53.5	53.5	53.6	53.6	53.7	53.7	53.7	53.7
≥ 4500	49.2	53.7	53.9	54.2	54.4	54.4	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.8
≥ 4000	50.3	55.0	55.4	55.7	55.8	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2
≥ 3500	51.4	56.2	56.6	56.9	57.1	57.1	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.5
≥ 3000	52.3	57.3	57.7	58.1	58.2	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
≥ 2500	53.4	58.8	59.2	59.7	59.9	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.5
≥ 2000	55.6	62.0	62.5	63.0	63.3	63.3	63.6	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9
≥ 1800	56.7	63.5	64.0	64.6	64.8	64.9	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.5
≥ 1500	58.9	66.7	67.5	68.2	68.5	68.6	68.9	69.0	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 1200	61.3	70.4	71.6	72.3	73.0	73.1	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.9
≥ 1000	62.4	73.2	74.9	75.8	76.5	76.6	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6
≥ 900	62.8	74.6	76.4	77.5	78.2	78.3	78.8	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.4
≥ 800	63.2	76.3	78.5	79.9	80.7	80.9	81.6	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.3
≥ 700	63.7	77.9	80.6	82.1	83.4	83.7	84.7	85.0	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4
≥ 600	64.0	79.1	82.1	84.0	85.5	85.9	87.1	87.5	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.1
≥ 500	64.2	79.6	83.0	85.5	87.4	87.9	89.5	90.0	90.2	90.4	90.6	90.6	90.8	90.8	90.8	90.9
≥ 400	64.3	80.1	83.7	86.7	89.0	89.7	91.6	92.6	92.9	93.4	93.7	93.7	94.0	94.0	94.1	94.1
≥ 300	64.3	80.2	83.9	87.0	89.6	90.5	92.8	93.9	94.3	95.3	95.8	95.8	96.3	96.3	96.6	96.8
≥ 200	64.3	80.2	83.9	87.0	89.7	90.7	93.0	94.3	94.8	95.9	96.5	96.5	97.2	97.3	97.7	98.0
≥ 100	64.3	80.2	83.9	87.0	89.7	90.7	93.0	94.4	94.9	96.1	96.9	96.9	97.8	97.9	98.5	99.0
≥ 0	64.3	80.2	83.9	87.0	89.7	90.7	93.0	94.4	94.9	96.2	97.0	97.1	98.0	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2751

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

1200-1400 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.5	41.4	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	48.0	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 18000	48.3	49.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	48.5	49.6	49.7	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000	49.5	50.7	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000	50.9	52.0	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	52.3	53.7	53.8	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 9000	52.5	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 8000	53.7	55.1	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 7000	54.9	56.5	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 6000	55.7	57.8	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 5000	56.7	59.1	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4500	57.7	60.3	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4000	58.7	61.4	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 3500	59.8	62.7	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3000	61.8	65.1	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 2500	65.1	69.0	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2000	68.6	73.3	73.6	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1800	69.8	75.2	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 1500	71.8	78.1	78.7	78.9	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1200	73.6	81.5	82.4	82.7	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1000	74.3	83.4	84.5	84.9	85.3	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 900	74.7	84.8	86.0	86.4	86.8	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 800	75.2	86.0	87.4	88.0	88.5	88.6	88.8	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700	75.5	86.9	88.4	89.2	90.1	90.3	90.6	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 600	75.7	87.6	89.5	90.4	91.6	92.0	92.4	92.7	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 500	75.8	88.1	90.4	91.6	93.0	93.5	94.3	94.8	94.9	95.5	95.6	95.6	95.8	95.8	95.8	95.8
≥ 400	75.9	88.3	90.6	92.0	93.6	94.2	95.1	95.9	96.0	96.9	97.0	97.0	97.2	97.2	97.3	97.3
≥ 300	75.9	88.4	90.9	92.4	94.3	94.9	96.0	96.9	97.2	98.3	98.7	98.7	98.9	98.9	99.0	99.0
≥ 200	75.9	88.4	91.0	92.5	94.3	95.0	96.2	97.1	97.4	98.7	99.2	99.2	99.6	99.6	99.7	99.7
≥ 100	75.9	88.4	91.0	92.5	94.3	95.0	96.2	97.1	97.4	98.7	99.2	99.2	99.7	99.7	99.9	100.0
≥ 0	75.9	88.4	91.0	92.5	94.3	95.0	96.2	97.1	97.4	98.7	99.2	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2754

USAF ETAC FORM JUL 64 0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WORLD WEATHER STORE, INC. 22 SYSTEMS®

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTRUM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

1500-1700 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.5	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	53.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000	53.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000	54.3	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 14000	56.0	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	57.7	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	58.6	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	59.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	59.9	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	60.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 6000	61.7	63.9	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	63.1	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	64.2	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4000	65.3	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500	66.8	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3000	69.6	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2500	72.0	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2000	74.3	79.0	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	75.3	80.7	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1500	76.8	83.0	83.5	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200	78.4	85.8	86.4	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000	78.8	87.6	88.4	88.8	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	79.1	88.3	89.2	89.7	89.9	90.0	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 800	79.2	88.9	90.0	90.5	90.9	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	79.5	89.6	90.8	91.5	92.1	92.2	92.5	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 600	79.5	89.7	91.1	92.1	92.9	93.1	93.6	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500	79.6	90.0	91.9	93.0	94.0	94.2	95.1	95.4	95.5	95.8	96.0	96.0	96.1	96.1	96.1	96.1
≥ 400	79.6	90.1	92.1	93.3	94.5	94.8	96.0	96.8	96.9	97.6	97.9	97.9	98.0	98.0	98.0	98.0
≥ 300	79.6	90.2	92.2	93.5	94.7	95.1	96.3	97.2	97.5	98.6	99.1	99.1	99.2	99.3	99.3	99.3
≥ 200	79.6	90.2	92.2	93.5	94.7	95.1	96.4	97.3	97.5	98.8	99.4	99.4	99.6	99.6	99.8	99.8
≥ 100	79.6	90.2	92.2	93.5	94.7	95.1	96.4	97.3	97.5	98.9	99.5	99.5	99.7	99.7	99.9	100.0
≥ 0	79.6	90.2	92.2	93.5	94.7	95.1	96.4	97.3	97.5	98.9	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2760

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.3	51.7	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	57.4	59.0	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	57.5	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	58.0	59.6	59.9	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 14000	58.8	60.4	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000	60.3	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	61.3	63.4	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000	61.6	63.6	63.9	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	62.3	64.4	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	63.2	65.5	65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	64.3	66.7	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 5000	65.7	68.3	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4500	67.1	69.9	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4000	67.8	70.9	71.3	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500	69.7	73.0	73.3	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3000	71.5	75.3	75.6	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2500	73.3	77.6	77.9	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000	75.1	80.5	81.1	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	75.9	81.7	82.4	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1500	77.0	83.5	84.1	84.5	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1200	77.7	85.2	85.9	86.5	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000	78.4	86.6	87.5	88.1	88.5	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900	78.7	87.3	88.5	89.1	89.7	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	78.9	87.8	89.1	89.8	90.4	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 700	79.1	88.5	90.0	90.9	91.6	91.8	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	79.2	88.9	90.6	91.6	92.6	92.8	93.2	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 500	79.3	89.3	91.3	92.4	93.5	93.8	94.2	94.5	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400	79.4	89.7	91.8	93.0	94.4	94.9	95.6	96.1	96.2	96.6	96.8	96.8	96.8	96.9	96.9	96.9
≥ 300	79.4	89.8	92.0	93.2	94.6	95.2	96.1	96.4	96.9	97.5	97.9	97.9	97.9	98.0	98.0	98.0
≥ 200	79.4	89.8	92.1	93.3	94.8	95.3	96.3	97.1	97.3	98.0	98.4	98.4	98.7	98.8	98.8	98.8
≥ 100	79.4	89.8	92.1	93.3	94.8	95.3	96.3	97.3	97.5	98.4	98.8	98.9	99.2	99.3	99.5	99.5
≥ 0	79.4	89.8	92.1	93.3	94.8	95.3	96.3	97.3	97.5	98.4	98.8	98.9	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2745

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDISET® MODEL BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.7	52.0	52.2	52.4	52.5	52.5	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.0	52.8	52.9
≥ 20000	55.2	56.7	56.9	57.2	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 18000	55.3	56.8	57.0	57.3	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 16000	55.6	57.0	57.3	57.5	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0
≥ 14000	56.2	57.7	58.0	58.2	58.3	58.3	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 12000	57.1	58.6	58.9	59.1	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.6
≥ 10000	57.8	59.3	59.6	59.8	59.9	59.9	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.3
≥ 9000	58.1	59.6	59.9	60.1	60.2	60.2	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.6
≥ 8000	58.9	60.4	60.7	60.9	61.0	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.4
≥ 7000	59.8	61.4	61.7	61.9	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥ 6000	61.2	62.9	63.2	63.4	63.5	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 5000	62.8	64.6	64.9	65.1	65.2	65.2	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 4500	63.8	65.6	66.0	66.2	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.5	66.7
≥ 4000	64.6	66.4	66.7	67.0	67.1	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 3500	65.9	67.8	68.1	68.3	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9
≥ 3000	67.3	69.5	69.8	70.0	70.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
≥ 2500	69.0	71.5	71.9	72.1	72.3	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.9
≥ 2000	71.8	74.9	75.4	75.6	75.8	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.4
≥ 1800	72.6	76.0	76.5	76.8	77.0	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6
≥ 1500	74.4	78.5	79.1	79.4	79.6	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.3
≥ 1200	76.6	81.9	82.7	83.1	83.4	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.0
≥ 1000	78.3	84.3	85.1	85.5	86.1	86.2	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.9
≥ 900	78.7	85.2	86.0	86.5	87.1	87.2	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.8	87.9
≥ 800	79.3	86.2	87.1	87.7	88.5	88.6	88.8	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.3	89.5
≥ 700	79.5	87.2	88.1	88.8	89.7	89.9	90.3	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.9
≥ 600	79.8	88.1	89.2	90.1	91.1	91.3	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.4
≥ 500	79.9	88.7	89.9	90.9	92.0	92.3	92.8	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.7
≥ 400	79.9	89.2	90.6	91.8	93.3	93.6	94.6	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.6	95.8
≥ 300	79.9	89.4	90.9	92.1	93.8	94.2	95.5	96.2	96.3	96.8	96.9	96.9	96.9	96.9	96.9	97.2
≥ 200	79.9	89.5	91.0	92.1	94.0	94.4	95.7	96.6	96.8	97.5	97.7	97.7	97.9	97.9	98.0	98.3
≥ 100	79.9	89.5	91.0	92.1	94.0	94.4	95.7	96.7	96.9	97.7	98.0	98.0	98.3	98.3	98.6	99.1
≥ 0	79.9	89.5	91.0	92.1	94.0	94.4	95.7	96.7	96.9	97.8	98.1	98.1	98.5	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2712

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEREOTYPED HOUSE BIS PLATE FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.3	46.0	46.2	46.2	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.7	46.8
≥ 20000	48.4	50.5	50.7	50.8	50.8	50.8	51.0	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.3	51.4
≥ 18000	48.4	50.6	50.8	50.9	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.4	51.5
≥ 16000	48.6	50.8	51.0	51.1	51.1	51.1	51.3	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.7
≥ 14000	49.5	51.6	51.8	51.9	51.9	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.3	52.3	52.4	52.5
≥ 12000	50.2	52.4	52.6	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	53.1	53.1	53.1	53.3
≥ 10000	51.8	54.1	54.3	54.4	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.8	55.0
≥ 9000	52.0	54.4	54.6	54.7	54.7	54.7	54.9	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.3
≥ 8000	52.5	54.9	55.1	55.2	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.7	55.8
≥ 7000	53.7	56.1	56.3	56.4	56.4	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.9	56.9	57.0	57.1
≥ 6000	54.5	56.9	57.1	57.2	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.8	57.8	57.8	58.0
≥ 5000	55.5	58.0	58.3	58.4	58.4	58.4	58.7	58.7	58.7	58.8	58.8	58.8	58.9	58.9	59.0	59.1
≥ 4500	56.1	58.8	59.1	59.2	59.2	59.2	59.5	59.5	59.5	59.6	59.6	59.6	59.7	59.7	59.8	60.0
≥ 4000	56.7	59.5	59.8	59.9	59.9	59.9	60.2	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.5	60.6
≥ 3500	58.0	60.9	61.2	61.4	61.4	61.4	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.1	62.2
≥ 3000	60.0	62.9	63.2	63.4	63.4	63.4	63.8	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.1	64.2
≥ 2500	62.3	65.4	65.7	66.0	66.0	66.0	66.5	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.8	66.9
≥ 2000	64.6	68.1	68.5	68.7	68.8	68.8	69.3	69.3	69.3	69.4	69.4	69.4	69.6	69.6	69.6	69.8
≥ 1800	65.8	69.6	70.1	70.3	70.4	70.4	70.9	70.9	70.9	71.0	71.1	71.1	71.2	71.2	71.3	71.4
≥ 1500	68.1	72.4	72.9	73.2	73.3	73.3	73.8	73.8	73.8	73.9	73.9	73.9	74.1	74.1	74.1	74.3
≥ 200	71.8	77.1	77.7	78.0	78.2	78.2	78.8	78.8	78.8	78.8	78.9	78.9	79.0	79.0	79.1	79.2
≥ 1000	73.8	80.0	80.8	81.2	81.4	81.4	82.0	82.0	82.0	82.1	82.2	82.2	82.3	82.3	82.4	82.6
≥ 900	74.6	81.5	82.4	82.8	83.1	83.1	83.7	83.7	83.7	83.8	83.8	83.8	83.9	83.9	84.1	84.2
≥ 800	75.6	82.9	83.9	84.4	84.7	84.8	85.3	85.4	85.4	85.5	85.5	85.5	85.7	85.7	85.8	85.9
≥ 700	76.4	84.7	85.9	86.5	86.8	86.9	87.4	87.6	87.6	87.6	87.7	87.7	87.8	87.8	87.9	88.1
≥ 600	76.9	85.6	87.0	87.8	88.2	88.4	89.1	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.7	89.8
≥ 500	77.1	86.5	88.1	89.1	89.8	89.9	90.9	91.1	91.1	91.3	91.4	91.4	91.5	91.5	91.6	91.8
≥ 400	77.2	86.7	88.5	89.7	90.6	90.9	92.1	92.5	92.5	92.7	92.9	92.9	93.1	93.1	93.2	93.4
≥ 300	77.3	87.2	89.1	90.5	91.9	92.2	93.7	94.2	94.2	94.5	94.8	94.8	95.1	95.1	95.2	95.4
≥ 200	77.3	87.3	89.3	90.9	92.4	92.7	94.4	95.2	95.2	96.1	96.7	96.8	97.1	97.1	97.2	97.4
≥ 100	77.3	87.3	89.3	90.9	92.4	92.7	94.4	95.3	95.3	96.4	97.0	97.1	97.6	97.6	97.9	98.4
≥ 0	77.3	87.3	89.3	90.9	92.4	92.7	94.4	95.3	95.3	96.5	97.1	97.2	98.0	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2467

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-72 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.4	42.7	43.0	43.3	43.4	43.4	43.5	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.9	43.9
≥ 20000	44.5	46.2	46.6	46.9	46.9	46.9	47.1	47.1	47.1	47.2	47.3	47.3	47.4	47.4	47.5	47.5
≥ 18000	44.7	46.5	46.8	47.1	47.2	47.2	47.3	47.3	47.4	47.5	47.5	47.5	47.6	47.6	47.8	47.8
≥ 16000	44.8	46.5	46.9	47.1	47.2	47.2	47.3	47.4	47.4	47.5	47.5	47.6	47.7	47.7	47.8	47.8
≥ 14000	45.1	46.6	47.2	47.5	47.5	47.5	47.7	47.7	47.8	47.8	47.9	47.9	48.0	48.0	48.1	48.2
≥ 12000	45.8	47.7	48.0	48.3	48.4	48.4	48.5	48.6	48.6	48.7	48.7	48.8	48.8	48.8	49.0	49.0
≥ 10000	47.3	49.1	49.5	49.8	49.9	49.9	50.0	50.0	50.1	50.1	50.2	50.2	50.3	50.3	50.4	50.5
≥ 9000	47.4	49.3	49.6	49.9	50.0	50.0	50.1	50.1	50.2	50.3	50.3	50.3	50.4	50.4	50.5	50.6
≥ 8000	48.1	50.0	50.4	50.7	50.7	50.7	50.9	50.9	51.0	51.0	51.1	51.1	51.2	51.2	51.3	51.4
≥ 7000	49.0	51.1	51.5	51.8	51.8	51.8	52.0	52.0	52.0	52.1	52.2	52.2	52.3	52.3	52.4	52.5
≥ 6000	49.9	52.0	52.4	52.7	52.8	52.8	52.9	52.9	53.0	53.1	53.1	53.1	53.2	53.2	53.3	53.4
≥ 5000	50.9	53.1	53.5	53.8	53.9	53.9	54.0	54.1	54.1	54.2	54.2	54.3	54.4	54.4	54.5	54.5
≥ 4500	51.2	53.5	54.3	54.3	54.4	54.4	54.6	54.6	54.6	54.7	54.8	54.8	54.9	54.9	55.0	55.0
≥ 4000	52.3	54.6	55.0	55.3	55.5	55.5	55.7	55.7	55.7	55.8	55.9	55.9	56.0	56.0	56.1	56.1
≥ 3500	53.8	56.2	56.7	57.0	57.2	57.2	57.4	57.4	57.5	57.6	57.6	57.6	57.7	57.7	57.8	57.9
≥ 3000	55.2	57.6	58.1	58.5	58.7	58.7	58.9	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.3	59.4
≥ 2500	57.3	60.2	60.7	61.1	61.3	61.3	61.5	61.5	61.6	61.7	61.7	61.8	61.9	61.9	62.0	62.0
≥ 2000	60.4	63.7	64.3	64.7	64.9	64.9	65.2	65.3	65.3	65.5	65.5	65.6	65.7	65.7	65.8	65.8
≥ 1800	61.6	65.1	65.8	66.2	66.5	66.5	66.8	67.0	67.0	67.2	67.2	67.3	67.4	67.4	67.5	67.5
≥ 1500	64.0	68.1	68.8	69.3	69.6	69.6	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.5	70.6	70.7
≥ 1200	67.4	72.6	73.4	73.9	74.2	74.2	74.5	74.7	74.7	74.9	75.0	75.0	75.2	75.2	75.3	75.3
≥ 1000	69.4	75.4	76.4	77.0	77.5	77.5	77.9	78.1	78.2	78.3	78.4	78.4	78.6	78.6	78.7	78.7
≥ 900	69.9	76.7	77.7	78.4	79.0	79.0	79.5	79.7	79.8	80.1	80.1	80.2	80.3	80.3	80.4	80.5
≥ 800	70.7	78.0	79.3	80.0	80.6	80.6	81.1	81.4	81.4	81.7	81.8	81.8	82.0	82.0	82.1	82.1
≥ 700	71.3	79.0	80.4	81.3	82.2	82.2	82.9	83.3	83.3	83.6	83.7	83.7	83.9	83.9	84.0	84.0
≥ 600	71.5	79.8	81.6	82.6	83.5	83.5	84.3	84.6	84.7	85.0	85.1	85.2	85.3	85.3	85.4	85.5
≥ 500	71.9	81.0	83.2	84.4	85.7	85.9	86.9	87.2	87.4	87.8	87.8	87.9	88.0	88.0	88.1	88.2
≥ 400	72.1	81.7	83.9	85.6	87.3	87.6	88.9	89.5	89.7	90.2	90.4	90.4	90.6	90.6	90.7	90.8
≥ 300	72.2	82.1	84.6	86.6	88.7	89.1	90.8	91.7	92.0	92.7	93.0	93.1	93.2	93.2	93.4	93.5
≥ 200	72.2	82.1	84.6	86.8	89.2	89.6	91.4	93.1	93.4	94.5	94.9	94.9	95.3	95.3	95.5	95.6
≥ 100	72.2	82.1	84.6	86.8	89.3	89.7	91.6	93.2	93.6	94.9	95.7	95.8	96.5	96.7	97.2	97.7
≥ 0	72.2	82.1	84.6	86.8	89.3	89.7	91.6	93.2	93.6	95.0	95.8	95.9	96.8	97.1	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2467

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPECIFICS® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | FEB MONTH

0600-0800 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.2	37.0	37.6	38.0	38.2	38.3	38.5	38.6	38.7	38.7	38.9	38.9	38.9	39.0	39.1	39.1
≥ 20000	38.2	41.3	41.9	42.3	42.6	42.7	42.9	43.1	43.1	43.2	43.3	43.3	43.4	43.5	43.5	43.6
≥ 18000	38.3	41.4	42.1	42.5	42.7	42.9	43.1	43.2	43.2	43.3	43.4	43.4	43.5	43.6	43.6	43.8
≥ 16000	38.5	41.7	42.3	42.7	43.0	43.1	43.3	43.4	43.5	43.6	43.7	43.7	43.7	43.8	43.9	44.0
≥ 14000	39.0	42.2	42.8	43.2	43.5	43.6	43.8	44.0	44.0	44.1	44.2	44.2	44.2	44.4	44.4	44.5
≥ 12000	39.9	43.2	43.8	44.2	44.5	44.7	44.9	45.0	45.1	45.1	45.3	45.3	45.3	45.4	45.5	45.6
≥ 10000	41.2	44.6	45.3	45.7	46.0	46.2	46.4	46.5	46.5	46.6	46.7	46.7	46.8	46.9	46.9	47.0
≥ 9000	41.4	44.8	45.5	45.9	46.2	46.4	46.6	46.7	46.7	46.8	46.9	46.9	47.0	47.1	47.1	47.2
≥ 8000	41.9	45.3	46.0	46.4	46.7	46.9	47.1	47.2	47.2	47.3	47.4	47.4	47.5	47.6	47.6	47.8
≥ 7000	42.7	46.3	47.1	47.5	47.7	48.1	48.3	48.4	48.4	48.5	48.7	48.7	48.7	48.8	48.9	49.0
≥ 6000	44.0	47.8	48.5	48.9	49.4	49.6	49.8	49.9	49.9	50.0	50.2	50.2	50.2	50.3	50.4	50.5
≥ 5000	45.2	49.1	50.0	50.4	50.9	51.1	51.3	51.5	51.5	51.6	51.8	51.8	51.8	51.9	52.0	52.1
≥ 4500	46.0	50.0	50.9	51.3	51.9	52.0	52.3	52.4	52.5	52.6	52.7	52.7	52.8	52.9	52.9	53.0
≥ 4000	46.8	51.0	51.8	52.3	52.8	53.0	53.2	53.4	53.4	53.5	53.6	53.6	53.7	53.8	53.8	54.0
≥ 3500	48.3	52.6	53.4	53.9	54.5	54.7	54.9	55.1	55.1	55.2	55.3	55.3	55.4	55.5	55.6	55.7
≥ 3000	49.7	54.2	55.0	55.6	56.2	56.3	56.6	56.7	56.8	56.8	57.0	57.0	57.1	57.2	57.2	57.3
≥ 2500	51.7	56.7	57.7	58.3	58.9	59.0	59.3	59.5	59.5	59.6	59.8	59.8	59.8	59.9	60.0	60.1
≥ 2000	54.8	60.5	61.6	62.2	62.8	63.0	63.3	63.5	63.5	63.6	63.8	63.8	63.8	63.9	64.0	64.1
≥ 1800	55.6	62.0	63.0	63.9	64.5	64.7	65.0	65.1	65.2	65.3	65.4	65.4	65.5	65.6	65.6	65.8
≥ 1500	57.0	64.1	65.4	66.3	67.0	67.1	67.4	67.6	67.6	67.8	67.9	67.9	68.0	68.1	68.2	68.3
≥ 1200	59.6	68.0	69.5	70.7	71.6	71.8	72.1	72.3	72.3	72.5	72.7	72.7	72.7	72.9	72.9	73.1
≥ 1000	60.9	70.3	72.0	73.6	74.7	74.9	75.2	75.4	75.5	75.7	75.9	75.9	75.9	76.1	76.1	76.3
≥ 900	61.5	71.6	73.5	75.3	76.4	76.7	77.0	77.2	77.3	77.5	77.7	77.7	77.8	77.9	77.9	78.1
≥ 800	62.2	73.0	75.4	77.4	78.8	79.0	79.4	79.6	79.7	79.9	80.1	80.1	80.1	80.3	80.3	80.5
≥ 700	62.4	74.3	76.8	79.1	80.6	80.9	81.4	81.7	81.8	82.1	82.3	82.3	82.4	82.5	82.5	82.7
≥ 600	62.7	75.2	78.0	80.6	82.3	82.6	83.2	83.5	83.7	84.0	84.3	84.3	84.3	84.4	84.5	84.7
≥ 500	62.7	75.9	78.9	81.6	83.6	84.0	84.8	85.2	85.5	85.8	86.1	86.1	86.2	86.3	86.3	86.5
≥ 400	62.9	76.6	79.9	83.0	85.7	86.1	87.0	87.6	87.9	88.3	88.7	88.7	88.8	88.9	89.0	89.3
≥ 300	62.9	76.8	80.2	83.7	86.9	87.4	88.5	89.7	90.0	90.7	91.2	91.2	91.5	91.6	91.8	92.2
≥ 200	62.9	76.8	80.2	83.8	87.1	87.6	88.9	90.1	90.5	91.7	92.4	92.5	93.0	93.2	93.6	94.0
≥ 100	62.9	76.8	80.2	83.8	87.1	87.6	89.0	90.2	90.7	92.1	93.2	93.4	94.4	94.7	95.7	96.8
≥ 0	62.9	76.8	80.2	83.8	87.1	87.6	89.0	90.3	90.7	92.3	93.5	93.6	94.8	95.2	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2468

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEIL	35.7	38.1	39.0	39.2	39.4	39.5	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 20000	40.5	43.5	44.6	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3
≥ 18000	40.7	43.7	44.8	45.1	45.3	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	40.9	44.1	45.2	45.4	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9
≥ 14000	41.6	44.8	45.9	46.1	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6
≥ 12000	42.2	45.6	46.8	47.1	47.3	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000	43.5	47.0	48.1	48.4	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9
≥ 9000	43.8	47.2	48.4	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1
≥ 8000	44.8	48.3	49.5	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2
≥ 7000	45.6	49.5	50.7	51.0	51.3	51.3	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5
≥ 6000	46.4	50.4	51.6	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.5	52.5	52.5	52.5
≥ 5000	47.3	51.6	52.8	53.2	53.5	53.5	53.5	53.5	53.5	53.6	53.7	53.7	53.8	53.8	53.8	53.8
≥ 4500	48.5	53.0	54.3	54.7	55.0	55.0	55.1	55.1	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4000	49.1	53.6	54.9	55.3	55.7	55.7	55.7	55.7	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.0
≥ 3500	50.3	55.0	56.3	56.7	57.1	57.1	57.2	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4
≥ 3000	51.4	56.3	57.6	58.1	58.4	58.5	58.5	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7
≥ 2500	53.4	59.1	60.5	61.0	61.3	61.3	61.4	61.4	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 2000	56.5	63.7	65.4	65.9	66.2	66.3	66.4	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6
≥ 1800	57.6	65.2	66.9	67.5	67.9	68.0	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3
≥ 1500	59.2	67.9	69.7	70.5	70.9	71.0	71.1	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4
≥ 1260	61.8	72.0	74.1	75.0	75.6	75.7	75.8	75.9	75.9	76.0	76.1	76.1	76.2	76.2	76.2	76.2
≥ 1000	62.9	74.5	76.6	77.8	78.6	78.8	79.0	79.2	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6
≥ 900	63.4	75.8	78.2	79.4	80.5	80.7	80.9	81.1	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6
≥ 800	63.7	77.5	80.0	81.7	82.9	83.0	83.4	83.6	83.7	83.9	84.2	84.2	84.3	84.3	84.3	84.3
≥ 700	64.0	78.5	81.9	84.2	85.4	85.7	86.2	86.4	86.5	86.7	86.9	86.9	87.1	87.1	87.1	87.1
≥ 600	64.2	79.8	83.0	85.5	87.3	87.6	88.2	88.4	88.6	88.9	89.2	89.2	89.3	89.3	89.3	89.3
≥ 500	64.3	80.3	83.8	86.6	88.6	88.	89.8	90.2	90.4	90.8	91.3	91.3	91.4	91.4	91.4	91.4
≥ 400	64.4	80.8	84.4	87.5	89.9	90.4	91.8	92.5	92.7	93.5	94.0	94.1	94.3	94.3	94.3	94.3
≥ 300	64.5	80.9	84.7	87.9	90.6	91.3	92.8	93.7	93.9	95.2	95.9	96.0	96.3	96.3	96.4	96.4
≥ 200	64.5	80.9	84.7	88.0	90.7	91.4	93.0	94.0	94.4	95.7	96.6	96.8	97.3	97.5	97.8	97.9
≥ 100	64.5	80.9	84.7	88.0	90.7	91.4	93.0	94.0	94.4	95.8	97.1	97.3	97.9	98.1	98.8	99.1
0	64.5	80.9	84.7	88.0	90.7	91.4	93.0	94.0	94.4	95.8	97.1	97.3	98.0	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2467

USAF ETAC FORM NO. 14 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIS-IBM MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

1200-1400 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.1	43.4	43.7	43.8	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	48.4	51.1	51.3	51.5	51.7	51.7	51.9	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 18000	48.6	51.3	51.6	51.8	52.0	52.0	52.2	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	49.1	51.9	52.1	52.3	52.5	52.5	52.7	52.7	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	49.9	52.7	53.0	53.2	53.4	53.4	53.6	53.6	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.8
≥ 12000	51.0	53.9	54.2	54.4	54.6	54.6	54.8	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.0
≥ 10000	52.1	55.1	55.4	55.6	55.8	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2
≥ 9000	52.6	55.7	55.9	56.1	56.3	56.3	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	53.9	56.9	57.2	57.4	57.6	57.6	57.8	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.0
≥ 7000	55.2	58.4	58.6	58.8	59.0	59.1	59.3	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥ 6000	55.7	58.8	59.1	59.3	59.5	59.5	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 5000	56.7	59.9	60.1	60.3	60.5	60.6	60.8	60.8	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1
≥ 4500	57.7	60.9	61.2	61.4	61.6	61.6	61.9	61.9	61.9	62.1	62.1	62.1	62.2	62.2	62.2	62.2
≥ 4000	58.8	62.1	62.4	62.6	62.8	62.9	63.1	63.1	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 3500	60.5	64.0	64.4	64.6	64.8	64.9	65.2	65.2	65.2	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 3000	62.4	66.2	66.5	66.8	67.1	67.2	67.5	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.8
≥ 2500	65.6	70.1	70.5	70.8	71.0	71.2	71.4	71.4	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2000	69.8	75.0	75.4	75.7	76.0	76.2	76.4	76.5	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 1800	70.9	76.7	77.2	77.6	78.0	78.1	78.4	78.4	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8
≥ 1500	72.9	79.3	79.9	80.4	80.8	31.0	81.3	81.3	81.3	81.5	81.6	81.6	81.7	81.7	81.7	81.7
≥ 1200	74.6	82.9	83.8	84.3	84.8	85.0	85.4	85.6	85.6	85.8	85.8	85.8	85.9	86.0	86.0	86.0
≥ 1000	76.0	85.1	86.1	86.7	87.3	87.6	87.9	88.1	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 900	76.1	85.9	87.0	87.7	88.4	88.6	89.0	89.2	89.2	89.4	89.5	89.5	89.5	89.6	89.6	89.6
≥ 800	76.4	86.7	88.2	89.3	90.1	90.3	90.8	91.0	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 700	76.5	87.5	89.2	90.4	91.4	91.7	92.3	92.5	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 600	76.6	88.2	90.1	91.7	92.8	93.1	93.7	94.0	94.0	94.4	94.5	94.5	94.6	94.6	94.6	94.6
≥ 500	76.8	88.7	91.0	92.7	94.2	94.6	95.5	95.8	95.9	96.4	96.5	96.5	96.6	96.6	96.6	96.6
≥ 400	76.9	88.8	91.2	93.1	94.5	95.0	96.0	96.6	96.7	97.3	97.5	97.5	97.6	97.6	97.6	97.6
≥ 300	76.9	88.8	91.2	93.3	94.9	95.4	96.6	97.2	97.4	98.3	98.7	98.9	98.9	99.0	99.0	99.0
≥ 200	76.9	88.8	91.2	93.3	94.9	95.5	96.6	97.4	97.6	98.7	99.1	99.3	99.4	99.4	99.5	99.5
≥ 100	76.9	88.8	91.2	93.3	94.9	95.5	96.7	97.4	97.6	98.8	99.3	99.5	99.6	99.7	99.8	99.9
0	76.9	88.8	91.2	93.3	94.9	95.5	96.7	97.4	97.6	98.8	99.3	99.5	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2466

USAF ETAC FORM NO. 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPECIFIED BOOK DESIGNS 5005 INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

1500-1700 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.6	46.5	46.6	46.8	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	53.6	56.1	56.2	56.5	56.7	56.7	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000	53.9	56.4	56.4	56.8	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	54.5	57.0	57.1	57.4	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000	55.6	58.2	58.2	58.6	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	57.2	60.1	60.1	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	58.3	61.2	61.3	61.6	61.3	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000	58.8	61.8	61.9	62.2	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 8000	59.9	63.2	63.3	63.3	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000	61.3	64.7	64.8	65.1	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 6000	62.0	65.5	65.6	65.9	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000	63.2	66.9	67.0	67.3	67.5	67.5	67.6	67.6	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	64.2	68.1	68.2	68.5	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000	65.6	69.6	69.7	70.0	70.3	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500	67.7	71.9	72.0	72.3	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 3000	70.8	75.3	75.4	75.8	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2500	73.3	78.5	78.7	79.1	79.3	79.3	79.4	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	75.7	81.6	81.9	82.4	82.7	82.7	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1800	76.6	82.9	83.3	83.8	84.1	84.1	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1500	78.0	85.4	85.9	86.5	86.8	86.9	86.9	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	79.3	87.5	88.2	88.8	89.3	89.4	89.5	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	79.7	88.6	89.8	90.5	91.0	91.2	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 900	79.8	89.1	90.3	91.2	91.8	91.9	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	80.1	89.7	91.2	92.1	92.9	93.0	93.2	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	80.3	90.3	91.8	92.8	93.6	93.8	94.0	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	80.4	90.8	92.5	93.7	94.7	94.9	95.2	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	80.4	90.9	92.8	94.4	95.7	95.0	96.4	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	80.4	91.1	93.0	94.7	96.4	96.7	97.2	97.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	80.4	91.3	93.3	95.1	96.9	97.2	97.8	98.5	98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5
≥ 200	80.4	91.3	93.3	95.1	96.9	97.2	97.8	98.6	98.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6
≥ 100	80.4	91.3	93.3	95.1	96.9	97.2	97.8	98.5	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.9
0	80.4	91.3	93.3	95.1	96.9	97.2	97.8	98.6	98.8	99.4	99.6	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2466

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIFORM MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.8	50.9	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.7	1.7	51.7	51.7	51.7
≥ 20000	56.4	58.9	59.2	59.4	59.5	59.6	59.6	59.6	59.6	59.7	59.8	59	9.8	59.8	59.8	59.8
≥ 18000	56.6	59.1	59.4	59.6	59.7	59.8	59.8	59.8	59.8	59.9	60.0	60.	60.0	60.0	60.0	60.0
≥ 16000	57.2	59.8	60.0	60.2	60.3	60.4	60.4	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6
≥ 14000	58.4	61.0	61.3	61.5	61.6	61.6	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	60.9	63.6	63.9	64.1	64.2	64.2	64.2	64.3	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	62.0	65.0	65.2	65.4	65.5	65.6	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	62.3	65.3	65.6	65.8	65.9	65.9	65.9	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	63.2	66.4	66.7	66.8	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 7000	64.3	67.6	67.9	68.0	68.2	68.2	68.2	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	64.9	68.5	68.8	68.9	69.1	69.1	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	66.5	70.2	70.5	70.7	70.8	70.8	70.8	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	67.7	71.5	71.9	72.0	72.2	72.2	72.2	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4000	68.9	72.9	73.3	73.4	73.5	73.6	73.6	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	70.9	75.1	75.5	75.7	75.8	75.8	75.8	75.9	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000	73.2	77.7	78.1	78.3	78.4	78.4	78.4	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	75.2	80.2	80.6	80.9	81.0	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000	77.2	83.0	83.6	84.1	84.2	84.3	84.3	84.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800	78.2	84.3	84.9	85.4	85.	85.7	85.7	85.8	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	79.5	86.1	86.6	87.2	87.5	87.6	87.6	87.6	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	80.6	87.7	88.3	88.9	89.2	89.3	89.4	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	81.1	89.0	89.7	90.4	90.8	91.0	91.2	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	81.4	89.6	90.4	91.1	91.6	91.9	92.1	92.2	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	81.7	90.4	91.2	92.2	92.7	93.0	93.2	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	81.8	91.0	92.0	93.1	93.7	94.0	94.3	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	82.0	91.2	92.2	93.4	94.2	94.6	94.9	95.1	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	82.0	91.4	92.6	94.0	94.9	95.3	95.7	95.9	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	82.0	91.5	92.8	94.4	95.5	96.1	96.7	97.0	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	82.0	91.7	92.9	94.6	95.	96.3	97.2	97.6	97.8	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	82.0	91.7	93.0	94.6	95.8	96.4	97.4	97.9	98.0	98.8	99.2	99.2	99.2	99.2	99.3	99.3
≥ 100	82.0	91.7	93.0	94.6	95.8	96.4	97.4	97.9	98.1	98.9	99.3	99.3	99.4	99.4	99.6	99.7
0	82.0	91.7	93.0	94.6	95.8	96.4	97.4	97.9	98.1	98.9	99.4	99.4	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2460

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIGO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.5	51.4	51.5	51.5	51.5	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9
≥ 20000	55.3	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	58.0	58.1
≥ 18000	55.4	57.7	57.8	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.2	58.2
≥ 16000	55.6	57.9	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.4	58.4
≥ 14000	56.5	58.8	58.9	58.9	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.3	59.3
≥ 12000	58.0	60.5	60.6	60.6	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.9	60.9	61.0	61.0
≥ 10000	59.3	61.8	61.9	61.9	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.3	62.3
≥ 9000	59.7	62.4	62.5	62.5	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.9	62.9
≥ 8000	60.4	63.1	63.2	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.6	63.6
≥ 7000	61.6	64.4	64.6	64.6	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.0
≥ 6000	62.3	65.2	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.8	65.9
≥ 5000	63.3	66.5	66.7	66.7	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.1	67.1
≥ 4500	64.5	67.7	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.4	68.4
≥ 4000	65.5	68.7	69.0	69.0	69.0	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.4	69.5
≥ 3500	67.3	70.6	70.9	70.9	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.4
≥ 3000	69.1	72.6	72.9	73.0	73.0	73.0	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.5
≥ 2500	71.0	74.8	75.2	75.3	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.7	75.8
≥ 2000	73.4	77.7	78.1	78.3	78.3	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.8	78.8
≥ 1800	74.5	78.8	79.3	79.5	79.5	79.5	79.6	79.7	79.7	79.9	79.9	79.9	79.9	79.9	80.0	80.1
≥ 1500	76.7	81.6	82.0	82.2	82.3	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.8	82.8
≥ 1400	79.6	85.4	85.9	86.2	86.3	86.4	86.4	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.8	86.9
≥ 1000	80.7	87.2	87.9	88.3	88.4	88.5	88.7	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.2	89.2
≥ 900	81.3	88.0	88.7	89.1	89.3	89.4	89.6	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.1	90.1
≥ 800	81.6	88.7	89.5	90.0	90.2	90.4	90.7	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.1
≥ 700	82.0	89.6	90.5	91.2	91.4	91.6	91.9	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.4	92.5
≥ 600	82.4	90.3	91.3	92.2	92.4	92.7	93.0	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.5	93.6
≥ 500	82.6	91.3	92.4	93.5	94.0	94.3	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.4	95.5
≥ 400	82.6	91.4	92.6	93.9	94.7	95.0	95.7	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.5	96.6
≥ 300	82.6	91.7	93.0	94.3	95.4	95.7	96.6	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.7	97.8
≥ 200	82.6	91.8	93.1	94.5	95.6	95.9	96.9	97.5	97.7	98.1	98.2	98.2	98.3	98.3	98.6	98.7
≥ 100	82.6	91.8	93.1	94.5	95.7	96.0	97.0	97.6	97.8	98.5	98.6	98.6	98.8	98.8	99.1	99.3
≥ 0	82.6	91.8	93.1	94.5	95.7	96.0	97.0	97.6	97.8	98.5	98.7	98.7	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2462

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEREOTYPED MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.1	46.8	47.2	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	49.0	50.7	51.2	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 18000	49.1	50.8	51.3	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000	49.4	51.2	51.6	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000	50.2	52.1	52.5	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 12000	50.9	52.9	53.4	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	51.7	53.7	54.3	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 9000	52.0	54.0	54.5	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	52.2	54.2	54.8	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 7000	52.9	55.0	55.5	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 6000	54.0	56.0	56.6	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 5000	55.8	57.9	58.5	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4500	57.3	59.5	60.1	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4000	58.0	60.3	60.9	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 3500	59.4	62.1	62.7	63.1	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 3000	60.5	63.3	64.0	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 2500	62.2	65.3	66.2	66.6	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2000	65.1	68.9	69.7	70.3	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 1800	66.8	70.9	71.8	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 1500	69.3	73.9	74.8	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1200	75.0	80.7	81.6	82.2	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1000	77.9	84.3	85.4	86.3	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 900	79.6	86.8	88.0	88.8	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 800	80.8	88.6	89.8	90.7	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 700	81.5	89.7	91.3	92.2	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	82.0	91.2	93.0	94.0	94.6	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	82.1	91.7	93.6	94.7	95.4	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 400	82.2	92.3	94.3	95.4	96.4	96.6	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	82.3	92.5	94.5	95.7	96.9	97.0	97.3	97.6	97.6	97.8	98.1	98.1	98.1	98.1	98.2	98.2
≥ 200	82.3	92.6	94.6	95.8	97.0	97.1	97.5	97.9	98.0	98.3	98.5	98.6	98.6	98.6	98.6	98.7
≥ 100	82.3	92.6	94.6	95.9	97.1	97.2	97.6	98.0	98.1	98.5	98.8	98.8	99.0	99.0	99.2	99.3
≥ 0	82.3	92.6	94.6	95.9	97.1	97.2	97.6	98.0	98.1	98.5	98.8	98.8	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2591

USAF ETAC FORM JUL 64 0-14 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEED FLOW® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-71 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.8	39.6	40.0	40.2	40.3	40.3	40.3	40.3	40.3	40.4	40.5	40.5	40.5	40.5	40.6	40.6
≥ 20000	41.1	43.1	43.6	43.8	43.9	43.9	43.9	43.9	43.9	44.0	44.1	44.1	44.1	44.1	44.2	44.2
≥ 18000	41.1	43.2	43.7	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.3
≥ 16000	41.5	43.6	44.1	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.6	44.6	44.6	44.7
≥ 14000	42.3	44.5	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.8
≥ 12000	42.8	45.0	45.6	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.1	46.1	46.2	46.2	46.2	46.3
≥ 10000	43.8	46.1	46.7	46.9	47.0	47.0	47.0	47.0	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.4
≥ 9000	44.1	46.4	47.0	47.3	47.4	47.4	47.4	47.4	47.4	47.5	47.6	47.6	47.6	47.6	47.7	47.7
≥ 8000	44.7	47.1	47.7	48.0	48.1	48.1	48.1	48.1	48.2	48.2	48.3	48.3	48.4	48.4	48.4	48.5
≥ 7000	45.6	48.1	48.7	49.0	49.1	49.1	49.1	49.1	49.2	49.2	49.3	49.3	49.4	49.4	49.4	49.5
≥ 6000	46.5	49.2	49.9	50.1	50.3	50.3	50.3	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.6	50.6
≥ 5000	47.7	50.4	51.1	51.3	51.4	51.4	51.5	51.5	51.5	51.6	51.7	51.7	51.7	51.7	51.8	51.8
≥ 4500	48.9	51.5	52.2	52.4	52.6	52.6	52.6	52.6	52.6	52.7	52.8	52.8	52.8	52.8	52.9	53.0
≥ 4000	49.8	52.7	53.4	53.6	53.8	53.8	53.8	53.8	53.9	53.9	54.0	54.0	54.1	54.1	54.1	54.2
≥ 3500	50.6	53.7	54.4	54.7	54.9	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.2	55.2	55.2	55.3
≥ 3000	51.9	55.3	56.0	56.3	56.5	56.5	56.6	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.9
≥ 2500	54.0	58.3	59.0	59.3	59.5	59.5	59.6	59.6	59.6	59.7	59.8	59.8	59.8	59.8	59.9	59.9
≥ 2000	57.5	62.3	63.1	63.4	63.7	63.7	63.8	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.1	64.1
≥ 1800	59.6	64.6	65.5	65.8	66.1	66.2	66.3	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.6	66.6
≥ 1500	62.4	65.0	68.9	69.3	69.6	69.6	69.8	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.1	70.2
≥ 1200	67.7	74.5	75.5	76.2	76.5	76.6	76.7	76.7	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.1
≥ 1000	70.4	78.0	79.2	79.9	80.3	80.4	80.6	80.6	80.6	80.7	80.9	80.9	80.9	80.9	80.9	81.0
≥ 900	71.8	80.2	81.5	82.3	82.8	82.8	83.1	83.1	83.1	83.2	83.4	83.4	83.4	83.4	83.5	83.5
≥ 800	73.2	82.7	84.3	85.1	85.7	85.7	86.0	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.4	86.5
≥ 700	74.0	84.3	86.3	87.3	87.9	88.0	88.3	88.3	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.8
≥ 600	74.5	85.5	87.6	88.8	89.7	89.7	90.1	90.1	90.2	90.3	90.5	90.5	90.6	90.6	90.6	90.7
≥ 500	74.8	86.7	89.1	90.5	91.5	91.6	92.1	92.1	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.7
≥ 400	75.0	87.4	89.9	91.7	92.9	93.0	93.8	93.8	93.9	94.0	94.3	94.3	94.3	94.3	94.5	94.6
≥ 300	75.0	87.7	90.3	92.2	93.6	93.8	94.7	94.9	95.1	95.3	95.5	95.5	95.6	95.6	95.8	95.8
≥ 200	75.1	88.0	90.6	92.6	94.1	94.3	95.2	95.5	95.7	96.1	96.6	96.6	96.8	96.8	97.0	97.1
≥ 100	75.1	88.0	90.6	92.6	94.1	94.3	95.2	95.6	95.8	96.3	97.0	97.0	97.6	97.6	98.0	98.1
≥ 0	75.1	88.0	90.7	92.6	94.2	94.4	95.4	95.7	96.0	96.5	97.1	97.1	98.1	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2593

USAF ETAC FORM JU 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDYFORM® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) MAR (MONTH)

0600-0800 (HOURS L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.6	34.9	35.2	35.5	35.7	35.8	35.8	35.9	35.9	36.0	36.0	36.0	36.1	36.1	36.2	36.5
≥ 20000	35.2	39.2	39.6	39.9	40.1	40.2	40.3	40.4	40.4	40.5	40.6	40.6	40.7	40.7	40.8	41.2
≥ 18000	35.3	39.3	39.7	40.0	40.2	40.3	40.4	40.5	40.5	40.6	40.7	40.7	40.8	40.8	40.9	41.3
≥ 16000	35.4	39.4	39.8	40.2	40.4	40.4	40.5	40.7	40.7	40.8	40.8	40.8	41.0	41.0	41.1	41.5
≥ 14000	36.6	40.8	41.3	41.7	41.9	42.0	42.0	42.2	42.2	42.3	42.3	42.3	42.5	42.5	42.6	43.0
≥ 12000	37.5	41.8	42.3	42.8	43.0	43.1	43.2	43.4	43.4	43.4	43.5	43.5	43.6	43.6	43.7	44.1
≥ 10000	38.3	42.8	43.4	43.8	44.1	44.1	44.2	44.4	44.4	44.4	44.5	44.5	44.6	44.6	44.8	45.2
≥ 9000	38.5	43.1	43.6	44.1	44.3	44.4	44.5	44.6	44.6	44.7	44.8	44.8	44.9	44.9	45.1	45.4
≥ 8000	39.6	44.4	45.1	45.6	45.8	45.9	46.1	46.2	46.2	46.3	46.4	46.4	46.5	46.5	46.6	47.0
≥ 7000	40.7	45.7	46.3	46.8	47.1	47.2	47.3	47.5	47.5	47.6	47.7	47.7	47.8	47.8	47.9	48.3
≥ 6000	41.6	46.7	47.3	47.8	48.1	48.2	48.4	48.5	48.5	48.6	48.7	48.7	48.8	48.8	49.0	49.4
≥ 5000	42.9	48.2	48.8	49.5	49.8	49.9	50.1	50.2	50.2	50.3	50.4	50.4	50.5	50.5	50.6	51.0
≥ 4500	43.3	48.8	49.4	50.1	50.4	50.5	50.7	50.8	50.8	50.9	51.0	51.0	51.1	51.1	51.3	51.6
≥ 4000	43.9	49.5	50.1	50.9	51.1	51.3	51.5	51.6	51.6	51.7	51.8	51.8	51.9	51.9	52.0	52.4
≥ 3500	44.8	50.5	51.2	52.0	52.3	52.4	52.6	52.7	52.7	52.8	52.9	52.9	53.0	53.0	53.2	53.5
≥ 3000	46.1	52.3	53.1	54.0	54.2	54.4	54.6	54.7	54.7	54.8	54.9	54.9	55.0	55.0	55.1	55.5
≥ 2500	48.7	55.6	56.5	57.3	57.7	57.8	58.1	58.2	58.2	58.3	58.4	58.4	58.5	58.5	58.7	59.1
≥ 2000	51.7	59.7	60.6	61.6	61.9	62.1	62.3	62.5	62.5	62.5	62.7	62.7	62.8	62.8	62.9	63.3
≥ 1800	53.4	62.3	63.3	64.4	64.7	64.9	65.1	65.3	65.3	65.4	65.5	65.5	65.6	65.6	65.8	66.2
≥ 1500	55.4	65.4	66.6	67.8	68.2	68.3	68.6	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.3	69.7
≥ 1200	58.4	70.6	72.1	73.5	74.0	74.3	74.7	74.9	74.9	75.0	75.2	75.2	75.3	75.3	75.5	75.9
≥ 1000	60.0	73.4	75.2	76.9	77.6	77.8	78.3	78.5	78.5	78.7	78.8	78.8	78.9	78.9	79.1	79.5
≥ 900	61.0	75.4	77.3	79.2	79.9	80.2	80.6	80.9	80.9	81.0	81.2	81.2	81.3	81.3	81.5	81.9
≥ 800	61.7	77.1	79.4	81.6	82.4	82.7	83.2	83.5	83.5	83.6	83.8	83.8	84.0	84.0	84.2	84.6
≥ 700	62.1	78.3	81.0	83.3	84.4	84.7	85.2	85.5	85.6	85.8	85.9	85.9	86.1	86.1	86.3	86.7
≥ 600	62.2	79.2	82.1	84.6	86.1	86.5	87.2	87.6	87.7	87.9	88.1	88.1	88.2	88.2	88.5	88.8
≥ 500	62.4	79.9	83.2	86.0	87.6	88.2	89.2	89.8	90.0	90.2	90.4	90.4	90.5	90.5	90.9	91.2
≥ 400	62.4	80.2	83.8	87.0	89.0	89.7	90.9	91.8	92.1	92.4	92.6	92.6	92.9	92.9	93.1	93.5
≥ 300	62.4	80.4	84.1	87.5	89.8	90.5	91.9	93.0	93.3	94.1	94.4	94.4	94.9	94.9	95.2	95.6
≥ 200	62.5	80.5	84.2	87.6	89.9	90.7	92.3	93.6	93.9	95.2	95.7	95.7	96.3	96.3	96.6	97.1
≥ 100	62.5	80.5	84.2	87.6	89.9	90.7	92.3	93.6	94.0	95.5	96.1	96.1	96.9	97.1	97.9	98.8
≥ 0	62.5	80.5	84.2	87.6	89.9	90.7	92.3	93.6	94.0	95.5	96.1	96.1	97.1	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2581

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDISO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) MAR (MONTH)

0900-1100 (HOURS, LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.2	37.9	38.0	38.3	38.3	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	41.6	44.8	45.1	45.4	45.4	45.5	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	42.2	45.3	45.6	45.9	45.9	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.2	46.2	46.2
≥ 16000	42.5	45.7	46.0	46.3	46.4	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 14000	43.2	46.5	46.9	47.2	47.4	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	44.1	47.4	47.8	48.2	48.4	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.7
≥ 10000	45.4	48.9	49.3	49.7	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.2	50.2	50.2
≥ 9000	45.8	49.2	49.6	50.0	50.2	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.5	50.5	50.5
≥ 8000	46.9	50.8	51.2	51.6	51.8	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.1	52.1	52.1
≥ 7000	47.5	51.7	52.1	52.4	52.6	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 6000	48.6	52.9	53.3	53.7	53.9	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 5000	49.3	54.0	54.5	54.9	55.1	55.2	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 4500	49.7	54.5	55.0	55.4	55.6	55.8	55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4000	50.7	55.6	56.2	56.6	56.8	56.9	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.2
≥ 3500	51.5	56.9	57.5	57.9	58.1	58.2	58.2	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 3000	53.0	59.0	59.6	60.1	60.3	60.5	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.8	60.8	60.8
≥ 2500	55.3	62.3	62.9	63.3	63.7	63.8	63.8	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 2000	59.2	67.7	68.5	68.9	69.3	69.4	69.4	69.5	69.5	69.7	69.7	69.7	69.7	69.8	69.8	69.8
≥ 1800	60.7	70.1	71.0	71.4	71.8	71.9	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.3	72.3	72.3
≥ 1500	62.9	74.4	75.3	75.7	76.2	76.3	76.3	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1200	65.1	79.6	81.1	81.7	82.2	82.4	82.4	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1000	66.5	82.3	84.1	84.8	85.4	85.5	85.6	85.7	85.7	85.9	85.9	85.9	85.9	86.0	86.0	86.0
≥ 900	66.6	83.3	85.3	86.3	87.0	87.1	87.2	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 800	67.0	84.4	86.6	88.0	88.8	89.0	89.3	89.4	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7
≥ 700	67.2	85.7	88.0	89.8	91.1	91.3	91.6	91.8	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 600	67.3	86.3	88.9	90.9	92.4	92.7	93.1	93.4	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 500	67.3	86.8	89.6	92.1	93.8	94.3	94.8	95.3	95.4	95.9	96.0	96.0	96.1	96.1	96.1	96.1
≥ 400	67.3	86.9	89.8	92.4	94.4	95.0	95.9	96.6	96.7	97.3	97.4	97.4	97.5	97.6	97.6	97.6
≥ 300	67.3	86.9	89.9	92.6	94.6	95.2	96.3	97.2	97.3	98.2	98.3	98.3	98.7	98.7	98.7	98.8
≥ 200	67.3	86.9	89.9	92.6	94.6	95.3	96.4	97.3	97.5	98.5	98.7	98.7	99.2	99.2	99.4	99.6
≥ 100	67.3	86.9	89.9	92.6	94.6	95.3	96.4	97.3	97.5	98.5	98.7	98.7	99.3	99.4	99.6	99.8
≥ 0	67.3	86.9	89.9	92.6	94.6	95.3	96.4	97.3	97.5	98.5	98.7	98.7	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2597

USAF ETAC FORM 10LA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEGNOLOG® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) MAR (MONTH)

1200-1400 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.6	44.2	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	51.5	53.5	53.9	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	52.0	54.1	54.4	54.6	54.6	54.6	54.7	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000	52.3	54.4	54.7	54.9	55.0	55.0	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	53.1	55.2	55.5	55.7	55.8	55.8	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000	54.3	56.6	56.9	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	55.3	57.6	58.0	58.2	58.3	58.3	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000	55.6	58.0	58.4	58.6	58.7	58.7	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	56.2	59.0	59.5	59.6	59.8	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0
≥ 7000	57.1	60.1	60.6	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000	58.0	61.2	61.7	61.9	62.0	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 5000	59.2	62.5	63.1	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500	60.0	63.5	64.1	64.3	64.4	64.4	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4000	61.7	65.3	65.9	66.1	66.2	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 3500	64.4	68.4	69.0	69.2	69.4	69.4	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3000	67.6	72.3	73.0	73.2	73.4	73.4	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2500	71.8	77.1	77.9	78.2	78.4	78.4	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	75.8	82.5	83.4	83.7	83.9	83.9	84.1	84.1	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4
≥ 1800	76.8	84.3	85.3	85.5	85.8	85.8	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	78.3	87.3	88.3	88.6	88.9	88.9	89.1	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4
≥ 1200	79.8	90.2	91.4	91.9	92.2	92.2	92.4	92.4	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1000	80.3	91.4	92.8	93.5	93.9	93.9	94.1	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	80.3	91.8	93.4	94.2	94.7	94.7	94.9	94.9	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 800	80.5	92.5	94.2	95.1	95.6	95.6	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 700	80.6	92.9	94.7	95.8	96.4	96.4	96.6	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1
≥ 600	80.6	93.3	95.1	96.4	97.2	97.3	97.6	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	80.6	93.3	95.2	96.7	97.7	97.8	98.1	98.3	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	80.6	93.4	95.3	96.8	97.9	98.0	98.4	98.8	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	80.6	93.4	95.3	96.8	97.9	98.0	98.5	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	80.6	93.4	95.3	96.8	97.9	98.0	98.5	98.8	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	80.6	93.4	95.3	96.8	97.9	98.0	98.5	98.8	99.1	99.5	99.7	99.7	99.8	99.8	99.9	100.0
0	80.6	93.4	95.3	96.8	97.9	98.0	98.5	98.8	99.1	99.5	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2590

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-71 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.1	47.7	48.1	48.5	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	58.3	60.2	60.6	61.0	61.2	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	58.6	60.5	61.0	61.4	61.6	61.6	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	59.3	61.2	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000	60.6	62.6	63.1	63.6	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	61.6	63.7	64.2	64.7	64.9	64.9	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	62.6	64.9	65.5	65.9	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	63.2	65.6	66.1	66.6	66.8	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	63.9	66.4	67.0	67.5	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 7000	65.1	67.9	68.5	69.0	69.2	69.2	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	66.4	69.2	69.8	70.3	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 5000	68.2	71.2	71.9	72.4	72.6	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	69.9	73.2	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	71.9	75.4	76.1	76.6	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500	74.6	78.5	79.3	79.8	80.0	80.0	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	78.0	82.4	83.2	83.8	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	80.5	85.7	86.5	87.1	87.4	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	82.7	88.8	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1600	83.3	89.7	90.8	91.4	91.7	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	84.4	91.2	92.4	93.0	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	85.5	92.9	94.4	95.1	95.5	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	85.7	93.4	94.9	95.7	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	85.9	93.8	95.3	96.3	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	85.9	94.1	95.8	96.9	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	85.9	94.4	96.1	97.3	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	86.0	94.5	96.2	97.5	98.2	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	86.0	94.6	96.3	97.8	98.5	98.7	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	86.0	94.6	96.3	97.8	98.6	98.7	98.9	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300	86.0	94.7	96.4	97.8	98.6	98.8	99.0	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	86.0	94.7	96.4	97.8	98.7	98.8	99.0	99.2	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	86.0	94.7	96.4	97.8	98.7	98.8	99.0	99.2	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9
≥ 0	86.0	94.7	96.4	97.8	98.7	98.8	99.0	99.2	99.3	99.5	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2590

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIFORM® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.7	53.7	53.9	54.3	54.4	54.4	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	62.6	65.0	65.3	65.7	65.8	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	63.0	65.3	65.6	66.0	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	63.8	66.1	66.4	66.8	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000	65.4	67.8	68.1	68.6	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4500	66.6	69.1	69.4	69.9	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	67.6	70.4	70.7	71.2	71.4	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	68.0	71.0	71.3	71.8	72.0	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000	68.9	71.9	72.3	72.8	73.0	73.0	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	69.9	73.1	73.4	73.9	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000	71.2	74.6	75.0	75.5	75.7	75.7	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	73.2	76.6	77.1	77.6	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	74.2	77.9	78.5	79.0	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	75.5	79.5	80.1	80.7	80.9	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	77.3	81.8	82.4	83.0	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	79.5	84.4	85.1	85.7	85.9	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	81.5	86.6	87.4	87.9	88.2	88.2	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	84.0	89.8	90.8	91.4	91.6	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	84.3	90.5	91.5	92.2	92.4	92.4	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	85.0	91.6	92.7	93.3	93.6	93.6	93.6	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	85.7	92.8	94.0	94.8	95.1	95.1	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	86.0	93.5	94.7	95.5	95.8	95.8	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	86.4	94.0	95.3	96.1	96.5	96.5	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	86.4	94.3	95.7	96.7	97.0	97.1	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	86.5	94.4	96.0	96.9	97.3	97.3	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	86.5	94.5	96.2	97.1	97.6	97.6	97.9	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	86.5	94.6	96.3	97.4	97.8	98.0	98.3	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	86.5	94.6	96.3	97.4	97.8	98.0	98.4	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	86.5	94.6	96.3	97.4	97.9	98.0	98.5	98.8	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	86.5	94.6	96.4	97.5	98.0	98.1	98.6	99.0	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	86.5	94.6	96.4	97.5	98.0	98.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 0	86.5	94.6	96.4	97.5	98.0	98.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2586

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.2	55.9	56.3	56.5	56.6	56.6	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	59.6	61.3	61.6	61.9	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 18000	59.7	61.5	61.8	62.0	62.2	62.2	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	60.2	62.0	62.3	62.6	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	61.0	62.9	63.2	63.5	63.6	63.6	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	62.0	64.0	64.3	64.5	64.7	64.7	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0
≥ 10000	62.7	64.8	65.1	65.4	65.5	65.5	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	63.0	65.1	65.4	65.7	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	63.5	65.7	66.0	66.3	66.4	66.4	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000	64.2	66.4	66.7	67.0	67.1	67.1	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5
≥ 6000	64.7	66.9	67.3	67.6	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	66.4	68.7	69.1	69.4	69.6	69.6	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	68.0	70.5	70.9	71.2	71.4	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	69.1	71.7	72.1	72.4	72.6	72.6	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3500	70.6	73.4	73.9	74.2	74.3	74.3	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	71.9	74.8	75.3	75.7	75.8	75.8	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2500	73.9	77.5	77.9	78.3	78.5	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	78.0	82.1	82.6	83.0	83.2	83.2	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1800	79.0	83.4	83.9	84.3	84.5	84.5	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	81.7	86.5	87.0	87.4	87.6	87.6	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	84.4	89.9	90.5	91.0	91.2	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	85.9	92.1	92.8	93.4	93.7	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	86.5	93.0	93.8	94.4	94.6	94.6	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	86.8	93.9	94.7	95.3	95.6	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	87.0	94.3	95.1	95.8	96.1	96.1	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	87.0	94.8	95.8	96.5	96.9	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	87.1	95.1	96.1	96.9	97.3	97.5	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	87.2	95.2	96.3	97.1	97.6	97.8	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	87.2	95.3	96.3	97.3	97.8	98.0	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 200	87.3	95.3	96.4	97.3	98.0	98.2	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 100	87.3	95.3	96.4	97.4	98.1	98.3	98.8	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.8
≥ 0	87.3	95.3	96.4	97.4	98.1	98.3	98.8	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2592

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;48-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.5	41.1	41.4	41.5	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000	43.4	45.1	45.4	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 18000	43.6	45.4	45.7	45.8	45.8	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 16000	43.7	45.5	45.8	45.9	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000	44.1	45.8	46.2	46.3	46.3	46.4	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 12000	44.7	46.6	46.9	47.0	47.0	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000	45.7	47.7	48.0	48.2	48.2	48.3	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 9000	46.2	48.2	48.6	48.7	48.7	48.8	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 8000	46.7	48.8	49.1	49.2	49.2	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 7000	47.2	49.4	49.7	49.8	49.8	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 6000	48.1	50.2	50.6	50.7	50.7	50.8	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 5000	48.6	51.0	51.4	51.6	51.6	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4500	49.4	52.0	52.4	52.6	52.6	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4000	49.9	52.7	53.0	53.3	53.3	53.5	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 3500	50.8	53.9	54.2	54.4	54.5	54.6	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 3000	51.8	55.0	55.4	55.6	55.7	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 2500	54.0	57.3	57.7	57.9	58.1	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 2000	59.3	63.7	64.2	64.5	64.7	64.8	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 1800	62.5	67.3	67.8	68.1	68.3	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 1500	67.7	74.1	74.6	75.0	75.2	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 1200	75.0	82.7	83.5	83.8	84.0	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1000	78.0	87.1	88.1	88.5	88.8	88.9	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 900	79.3	89.3	90.3	90.9	91.1	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	80.0	90.4	91.7	92.3	92.7	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	80.7	91.6	93.0	93.7	94.1	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 600	81.0	92.5	94.1	94.8	95.3	95.5	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	81.2	93.2	94.9	95.9	96.6	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 400	81.3	93.5	95.3	96.4	97.4	97.7	98.2	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 300	81.3	93.7	95.6	96.3	98.0	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	81.3	93.7	95.6	97.0	98.1	98.4	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	81.3	93.7	95.6	97.0	98.2	98.5	99.2	99.4	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	81.3	93.7	95.6	97.0	98.2	98.5	99.2	99.4	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2504

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) APR (MONTH)

0300-0500 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.9	35.4	35.6	35.8	36.0	36.1	36.2	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 20000	36.4	38.1	38.3	38.5	38.7	38.8	38.9	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 18000	36.7	38.4	38.7	38.8	39.0	39.1	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.5	39.5
≥ 16000	36.8	38.5	38.8	38.9	39.1	39.3	39.4	39.5	39.5	39.5	39.5	39.5	39.6	39.6	39.6	39.6
≥ 14000	37.2	39.0	39.3	39.4	39.6	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1
≥ 12000	38.1	40.1	40.4	40.5	40.8	40.9	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.3	41.3
≥ 10000	38.9	41.1	41.3	41.6	41.8	42.0	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 9000	39.1	41.4	41.7	41.9	42.1	42.3	42.4	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.7	42.7
≥ 8000	39.5	41.9	42.2	42.4	42.6	42.8	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.2
≥ 7000	39.8	42.4	42.7	42.9	43.1	43.3	43.4	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.7	43.7
≥ 6000	40.4	42.9	43.2	43.5	43.7	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2
≥ 5000	40.8	43.5	43.8	44.1	44.3	44.5	44.6	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.9	44.9
≥ 4500	41.7	44.7	44.9	45.2	45.4	45.6	45.7	45.8	45.8	45.9	45.9	45.9	45.9	45.9	46.0	46.0
≥ 4000	42.1	45.3	45.6	45.9	46.2	46.4	46.5	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.8	46.8
≥ 3500	43.3	46.7	47.1	47.4	47.7	47.9	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3
≥ 3000	44.4	48.0	48.4	48.8	49.1	49.3	49.5	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7
≥ 2500	46.8	51.0	51.4	51.8	52.2	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 2000	52.3	57.7	58.2	58.6	59.0	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7
≥ 1800	55.0	61.2	61.7	62.2	62.6	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 1500	59.6	66.8	67.4	67.9	68.3	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 1200	66.3	75.5	76.2	76.9	77.3	77.5	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2
≥ 1000	68.7	79.6	80.6	81.4	82.0	82.2	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 900	70.3	82.8	84.0	84.9	85.6	85.9	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.6	86.6
≥ 800	71.5	84.8	86.2	87.3	87.9	88.3	88.6	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 700	72.5	87.2	88.9	90.0	90.8	91.2	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0
≥ 600	73.0	88.5	90.3	91.6	92.6	93.1	93.5	93.7	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 500	73.2	89.1	91.2	92.8	94.1	94.5	95.0	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 400	73.3	89.4	91.7	93.5	95.1	95.6	96.3	96.6	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 300	73.4	89.6	91.9	94.0	95.8	96.5	97.4	97.8	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.4
≥ 200	73.4	89.7	92.0	94.1	96.0	96.8	98.0	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.3
≥ 100	73.4	89.7	92.0	94.1	96.0	96.8	98.1	98.7	98.8	99.3	99.4	99.4	99.5	99.5	99.7	99.9
≥ 0	73.4	89.7	92.0	94.1	96.0	96.8	98.1	98.7	98.8	99.3	99.4	99.4	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2506

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDISET® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.7	29.7	30.2	30.6	30.7	30.8	31.0	31.0	31.1	31.2	31.3	31.3	31.3	31.4	31.4	31.5
≥ 20000	30.6	34.4	35.0	35.5	35.6	35.7	35.9	35.9	36.0	36.1	36.2	36.2	36.2	36.3	36.4	36.4
≥ 18000	30.8	34.6	35.2	35.7	35.8	35.9	36.1	36.1	36.2	36.3	36.4	36.4	36.4	36.5	36.6	36.6
≥ 16000	31.1	34.9	35.6	36.1	36.2	36.3	36.5	36.6	36.7	36.8	36.8	36.8	36.9	36.9	37.0	37.1
≥ 14000	31.4	35.2	35.9	36.4	36.5	36.6	36.8	36.9	37.0	37.1	37.2	37.2	37.2	37.3	37.4	37.4
≥ 12000	32.3	36.3	37.1	37.8	37.9	38.0	38.2	38.3	38.4	38.5	38.6	38.6	38.6	38.7	38.8	38.8
≥ 10000	33.3	37.5	38.4	39.0	39.2	39.3	39.5	39.6	39.7	39.8	39.8	39.8	39.9	40.0	40.1	40.1
≥ 9000	33.5	37.7	38.6	39.2	39.4	39.5	39.7	39.8	39.9	40.0	40.0	40.0	40.1	40.2	40.3	40.3
≥ 8000	34.6	39.0	39.8	40.5	40.7	40.8	41.0	41.1	41.2	41.3	41.4	41.4	41.4	41.5	41.6	41.6
≥ 7000	35.0	39.4	40.3	41.0	41.2	41.3	41.5	41.6	41.7	41.8	41.9	41.9	41.9	42.0	42.1	42.1
≥ 6000	35.4	39.9	40.9	41.6	41.7	41.8	42.0	42.2	42.2	42.4	42.4	42.4	42.5	42.5	42.6	42.7
≥ 5000	36.0	40.9	41.9	42.6	42.8	42.9	43.1	43.2	43.3	43.4	43.4	43.4	43.5	43.6	43.7	43.7
≥ 4500	37.0	42.1	43.1	43.9	44.1	44.2	44.4	44.6	44.7	44.8	44.8	44.8	44.9	44.9	45.0	45.1
≥ 4000	37.6	42.9	44.0	44.7	45.0	45.1	45.3	45.5	45.5	45.7	45.7	45.7	45.8	45.8	45.9	46.0
≥ 3500	38.8	44.6	45.6	46.5	46.8	46.9	47.2	47.3	47.4	47.5	47.6	47.6	47.6	47.7	47.8	47.8
≥ 3000	40.2	46.4	47.5	48.5	48.8	49.0	49.2	49.3	49.4	49.5	49.6	49.6	49.7	49.7	49.8	49.8
≥ 2500	42.3	49.9	51.2	52.3	52.6	52.8	53.0	53.2	53.3	53.4	53.4	53.4	53.5	53.5	53.6	53.7
≥ 2000	45.9	56.2	57.8	59.0	59.4	59.6	59.9	60.1	60.2	60.4	60.4	60.4	60.5	60.5	60.7	60.7
≥ 1800	47.1	57.9	59.8	61.1	61.6	61.7	62.0	62.2	62.4	62.6	62.6	62.6	62.7	62.7	62.8	62.9
≥ 1500	49.3	61.7	64.1	65.5	66.0	66.3	66.6	66.9	67.0	67.2	67.2	67.2	67.3	67.3	67.4	67.5
≥ 1200	54.1	69.9	73.1	74.7	75.5	75.8	76.2	76.5	76.6	76.9	76.9	76.9	77.0	77.0	77.1	77.2
≥ 1000	55.9	73.8	77.5	79.1	80.2	80.5	80.9	81.2	81.3	81.6	81.6	81.6	81.7	81.7	81.8	81.9
≥ 900	56.9	76.4	80.3	82.1	83.3	83.7	84.1	84.6	84.7	85.0	85.0	85.0	85.1	85.1	85.2	85.3
≥ 800	57.7	78.4	82.4	84.6	86.2	86.6	87.1	87.6	87.7	88.0	88.1	88.1	88.2	88.2	88.3	88.4
≥ 700	58.2	79.8	84.3	86.9	88.7	89.1	89.7	90.2	90.4	90.7	90.7	90.7	90.9	90.9	91.0	91.0
≥ 600	58.4	80.4	85.1	88.0	90.2	90.7	91.4	91.9	92.1	92.4	92.5	92.5	92.6	92.6	92.8	92.8
≥ 500	58.5	81.3	86.2	89.3	92.0	92.6	93.6	94.3	94.4	94.9	95.0	95.0	95.1	95.1	95.2	95.3
≥ 400	58.6	81.4	86.4	89.7	92.8	93.5	94.8	95.6	95.8	96.4	96.5	96.5	96.7	96.7	96.8	96.9
≥ 300	58.6	81.4	86.4	89.8	93.2	94.0	95.6	96.4	96.8	97.6	97.9	97.9	98.1	98.2	98.4	98.4
≥ 200	58.6	81.5	86.5	90.0	93.4	94.3	95.9	96.8	97.1	98.0	98.6	98.7	99.0	99.1	99.3	99.5
≥ 100	58.6	81.5	86.5	90.0	93.4	94.3	95.9	96.8	97.1	98.1	98.7	98.8	99.1	99.2	99.5	99.8
≥ 0	58.6	81.5	86.5	90.0	93.4	94.3	95.9	96.8	97.1	98.1	98.7	98.8	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2580

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.6	32.9	33.1	33.2	33.2	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000	36.3	39.3	39.5	39.6	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 18000	36.6	39.6	39.8	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 16000	36.8	39.8	40.1	40.3	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 14000	37.4	40.5	40.8	40.9	41.0	41.0	41.0	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2
≥ 12000	38.6	42.0	42.4	42.5	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000	40.0	43.7	44.1	44.3	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 9000	40.2	43.9	44.4	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 8000	40.9	44.8	45.3	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 7000	41.9	46.0	46.4	46.6	46.7	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 6000	42.6	46.9	47.3	47.5	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 5000	43.5	48.1	48.6	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1
≥ 4500	44.2	49.1	49.6	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4000	45.3	50.3	50.8	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 3500	46.5	51.9	52.4	52.6	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 3000	49.0	55.2	55.8	56.1	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 2500	53.4	61.5	62.2	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 2000	58.2	66.9	69.7	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
≥ 1800	60.2	72.3	73.2	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4
≥ 1500	63.6	78.0	79.0	79.9	80.1	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5
≥ 1200	66.8	84.3	85.7	87.0	87.4	87.5	87.7	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0
≥ 1000	68.2	87.2	88.8	90.4	90.8	90.9	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	68.6	88.4	90.2	91.8	92.2	92.4	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 800	68.9	89.1	91.3	93.0	93.5	93.7	94.1	94.3	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5
≥ 700	69.0	89.5	91.9	93.8	94.5	94.7	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6
≥ 600	69.1	90.0	92.5	94.6	95.3	95.7	96.1	96.4	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.7
≥ 500	69.2	90.5	93.1	95.2	96.1	96.5	97.1	97.4	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7
≥ 400	69.2	90.5	93.3	95.5	96.5	97.1	97.9	98.2	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 300	69.2	90.5	93.3	95.7	96.7	97.2	98.1	98.6	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.4
≥ 200	69.2	90.5	93.3	95.7	96.7	97.3	98.1	98.7	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.9
≥ 100	69.2	90.5	93.3	95.7	96.7	97.3	98.1	98.7	99.0	99.3	99.5	99.6	99.8	99.8	100.0	100.0
0	69.2	90.5	93.3	95.7	96.7	97.3	98.1	98.7	99.0	99.3	99.5	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2578

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIDATA® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.6	40.6	40.7	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 20000	47.3	50.2	50.3	50.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	47.8	50.7	50.8	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000	47.8	50.3	51.0	51.1	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	48.7	51.8	51.9	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	50.2	53.3	53.6	53.7	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	51.6	55.1	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 9000	51.9	55.5	55.8	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	53.0	56.8	57.0	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 7000	53.7	57.7	58.0	58.3	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 6000	54.5	58.4	58.8	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 5000	55.7	59.7	60.0	60.3	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4500	57.2	61.8	62.1	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4000	59.5	64.7	65.0	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3500	63.2	69.0	69.4	69.7	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3000	67.5	74.5	74.9	75.3	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2500	72.5	81.5	81.9	82.4	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000	76.0	86.5	87.1	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	76.7	87.7	88.6	89.2	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	78.2	90.0	91.0	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	79.1	91.9	93.0	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	80.0	93.3	94.5	95.6	96.2	96.3	96.4	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	80.1	93.6	94.8	95.9	96.5	96.6	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	80.2	94.1	95.3	96.6	97.2	97.3	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	80.2	94.3	95.6	96.9	97.6	97.7	97.9	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	80.2	94.4	95.7	97.0	97.7	97.9	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	80.3	94.6	96.0	97.3	98.1	98.2	98.6	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	80.3	94.7	96.1	97.5	98.3	98.5	99.0	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	80.3	94.7	96.1	97.5	98.4	98.6	99.1	99.2	99.3	99.5	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	80.3	94.7	96.1	97.5	98.4	98.6	99.2	99.3	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	80.3	94.7	96.1	97.5	98.4	98.6	99.2	99.3	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	80.3	94.7	96.1	97.5	98.4	98.6	99.2	99.3	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2575

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPECIFIED BY MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.6	46.7	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	56.7	59.8	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	57.0	60.1	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000	57.1	60.2	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	57.7	60.9	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	59.1	62.7	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	60.8	64.7	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	61.2	65.1	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 8000	62.5	66.9	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	63.6	68.4	68.6	68.8	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000	64.7	69.6	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 5000	66.6	72.0	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	69.0	75.1	75.5	75.6	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	72.2	78.6	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	75.4	82.3	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	77.8	85.4	86.0	86.2	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	80.1	88.6	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	81.9	90.8	91.7	92.1	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	82.5	91.6	92.6	92.9	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	83.2	93.1	94.1	94.5	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	84.0	94.4	95.6	96.1	96.5	96.5	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	84.2	95.0	96.3	96.8	97.3	97.3	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	84.2	95.1	96.4	97.0	97.4	97.4	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	84.3	95.4	96.7	97.3	97.7	97.6	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	84.3	95.5	96.8	97.5	98.0	98.0	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	84.3	95.5	96.9	97.6	98.1	98.2	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	84.3	95.7	97.1	97.9	98.6	98.6	99.0	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	84.3	95.7	97.2	98.0	98.7	98.8	99.3	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	84.3	95.7	97.2	98.1	98.8	98.9	99.3	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	84.3	95.7	97.2	98.1	98.8	98.9	99.3	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	84.3	95.7	97.2	98.1	98.8	98.9	99.3	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	84.3	95.7	97.2	98.1	98.8	98.9	99.3	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2567

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45;47-72 YEARS | APR MONTH

1800-2000 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.8	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 20000	65.9	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV IV 18000	66.1	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV IV 16000	66.6	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV IV 14000	67.4	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV IV 12000	68.6	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV IV 10000	71.1	75.5	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV IV 9000	71.6	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV IV 8000	72.7	77.4	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV IV 7000	73.4	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV IV 6000	74.2	79.2	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV IV 5000	76.0	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV IV 4500	77.5	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV IV 4000	78.3	84.3	84.7	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV IV 3500	79.4	85.9	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV IV 3000	81.2	88.2	88.7	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV IV 2500	82.9	90.3	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV IV 2000	84.4	92.5	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV IV 1600	84.7	92.8	93.6	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV IV 1500	85.2	93.8	94.6	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV IV 1200	85.8	95.1	96.0	96.5	96.7	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV IV 1000	86.4	96.0	96.9	97.4	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV IV 900	86.4	96.2	97.1	97.6	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV IV 800	86.4	96.3	97.2	97.7	97.9	97.9	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV IV 700	86.5	96.5	97.4	97.9	98.1	98.1	98.3	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
IV IV 600	86.6	96.6	97.5	98.1	98.3	98.3	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV IV 500	86.6	96.7	97.7	98.4	98.7	98.7	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV IV 400	86.6	96.8	97.7	98.5	98.7	98.8	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV IV 300	86.6	96.8	97.7	98.5	98.7	98.8	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.6	99.8
IV IV 200	86.6	96.8	97.7	98.5	98.7	98.8	99.2	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV IV 100	86.6	96.8	97.7	98.5	98.7	98.8	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV IV 0	86.6	96.8	97.7	98.5	98.7	98.8	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2515

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDFLOW® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.3	56.4	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	61.4	64.0	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	61.5	64.1	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	61.7	64.3	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	62.3	65.0	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	63.1	65.8	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	65.1	68.0	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	65.7	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000	66.4	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	67.3	70.5	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 6000	67.9	71.1	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	69.0	72.4	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	70.0	73.4	73.8	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	70.6	74.1	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	72.3	76.1	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	73.8	77.7	78.1	78.1	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2500	75.6	79.8	80.3	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2000	79.4	84.3	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1800	80.6	86.0	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	83.6	89.7	90.2	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	86.3	92.9	93.4	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	87.4	94.3	94.9	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	88.1	95.4	96.0	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	88.4	95.9	96.5	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	88.7	96.5	97.2	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	88.7	96.7	97.3	97.7	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	89.0	97.3	98.0	98.4	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	89.0	97.4	98.2	98.6	98.8	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	89.0	97.5	98.3	98.7	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	89.0	97.5	98.3	98.7	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	89.0	97.5	98.3	98.7	99.0	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
0	89.0	97.5	98.3	98.7	99.0	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2508

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) MAY (MONTH)

0300-0200 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.5	46.5	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0
≥ 20000	49.7	51.9	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6
≥ 18000	49.9	52.1	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.8	52.8
≥ 16000	50.0	52.3	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9
≥ 14000	50.6	52.8	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.5	53.5
≥ 12000	51.8	54.2	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8
≥ 10000	53.3	55.9	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	53.6	56.2	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8
≥ 8000	54.2	56.9	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 7000	54.8	57.5	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1
≥ 6000	55.2	58.0	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.7	58.7
≥ 5000	56.3	59.3	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4500	57.3	60.5	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
≥ 4000	57.7	61.1	61.4	61.6	61.7	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7
≥ 3500	58.8	62.2	62.6	62.8	[illegible]	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9
≥ 3000	60.5	64.2	64.6	64.8	[illegible]	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9
≥ 2500	61.8	66.0	66.3	66.6	66.[illegible]	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7
≥ 2000	66.5	71.2	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.1	72.1
≥ 1800	70.2	75.4	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3
≥ 1500	76.6	82.3	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1200	83.3	90.3	90.7	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	85.4	92.8	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	86.3	93.9	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	86.7	94.6	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3
≥ 700	87.2	95.4	96.2	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 600	87.5	96.3	97.2	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 500	87.6	96.6	97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8
≥ 400	87.7	96.8	97.9	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 300	87.7	96.8	98.0	98.6	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 200	87.7	96.9	98.0	98.6	99.0	99.0	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.7
≥ 100	87.7	96.9	98.1	98.7	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.8	99.8
0	87.7	96.9	98.1	98.7	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2591

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.4	36.7	37.0	37.6	38.0	38.0	38.1	38.1	38.1	38.2	38.3	38.3	38.4	38.4	38.5	38.8
≥ 20000	37.1	40.9	41.4	42.0	42.4	42.4	42.5	42.5	42.5	42.6	42.7	42.7	42.8	42.8	43.0	43.2
IV ≥ 18000	37.2	41.0	41.4	42.1	42.5	42.5	42.6	42.6	42.6	42.7	42.8	42.8	42.9	42.9	43.0	43.3
IV ≥ 16000	37.2	41.1	41.5	42.2	42.6	42.6	42.7	42.7	42.7	42.8	42.9	42.9	43.0	43.0	43.1	43.3
IV ≥ 14000	37.9	41.7	42.2	42.9	43.3	43.3	43.4	43.4	43.4	43.5	43.6	43.6	43.7	43.7	43.8	44.1
IV ≥ 12000	38.5	42.4	42.9	43.6	44.0	44.0	44.1	44.1	44.1	44.2	44.3	44.3	44.5	44.5	44.6	44.8
IV ≥ 10000	39.6	43.7	44.3	45.1	45.5	45.5	45.6	45.6	45.6	45.7	45.8	45.8	46.0	46.0	46.1	46.3
IV ≥ 9000	39.8	43.8	44.5	45.2	45.6	45.6	45.8	45.8	45.8	45.8	46.0	46.0	46.1	46.1	46.2	46.5
IV ≥ 8000	40.1	44.2	44.9	45.6	46.1	46.1	46.2	46.2	46.2	46.3	46.4	46.4	46.5	46.5	46.7	46.9
IV ≥ 7000	41.1	45.2	45.9	46.6	47.1	47.1	47.2	47.2	47.2	47.3	47.4	47.4	47.5	47.5	47.7	47.9
IV ≥ 6000	41.8	45.9	46.6	47.4	47.8	47.8	48.0	48.0	48.0	48.1	48.2	48.3	48.3	48.3	48.5	48.7
IV ≥ 5000	42.4	46.7	47.4	48.2	48.6	48.6	48.8	48.8	48.8	48.8	49.0	49.0	49.1	49.1	49.2	49.5
IV ≥ 4500	42.8	47.3	48.0	48.8	49.2	49.2	49.4	49.4	49.4	49.5	49.6	49.6	49.7	49.7	49.8	50.1
IV ≥ 4000	43.2	48.1	48.8	49.6	50.1	50.1	50.2	50.2	50.2	50.3	50.4	50.4	50.5	50.5	50.7	50.9
IV ≥ 3500	44.2	49.4	50.1	51.0	51.5	51.5	51.6	51.6	51.6	51.7	51.8	51.8	51.9	51.9	52.1	52.3
IV ≥ 3000	45.6	51.0	51.7	52.5	53.0	53.0	53.3	53.3	53.3	53.4	53.5	53.5	53.6	53.6	53.7	54.0
IV ≥ 2500	47.7	53.6	54.3	55.3	55.8	55.8	56.0	56.0	56.0	56.1	56.2	56.2	56.3	56.3	56.5	56.7
IV ≥ 2000	52.3	59.5	60.4	61.5	62.1	62.1	62.3	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.8	63.0
IV ≥ 1800	54.7	62.2	63.2	64.3	64.9	64.9	65.1	65.1	65.1	65.2	65.3	65.3	65.4	65.4	65.6	65.8
IV ≥ 1500	60.1	68.2	69.3	70.6	71.1	71.2	71.4	71.4	71.4	71.5	71.6	71.6	71.7	71.7	71.9	72.1
IV ≥ 1200	68.0	78.3	79.5	81.0	81.7	81.7	81.9	81.9	81.9	82.0	82.1	82.1	82.2	82.2	82.4	82.6
IV ≥ 1000	71.6	82.8	84.2	85.9	86.7	86.8	87.1	87.1	87.1	87.1	87.2	87.2	87.4	87.4	87.5	87.8
IV ≥ 900	73.6	85.5	87.0	88.7	89.6	89.6	89.9	89.9	89.9	90.0	90.1	90.1	90.2	90.2	90.4	90.6
IV ≥ 800	74.6	87.2	88.8	90.7	91.6	91.7	92.0	92.0	92.0	92.1	92.2	92.2	92.3	92.3	92.4	92.7
IV ≥ 700	75.3	88.6	90.4	92.3	93.3	93.4	93.7	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.2	94.4
IV ≥ 600	75.9	89.7	91.6	93.8	94.8	94.8	95.2	95.2	95.2	95.3	95.4	95.4	95.5	95.5	95.7	95.9
IV ≥ 500	76.0	90.4	92.6	94.8	95.9	96.0	96.3	96.3	96.3	96.5	96.6	96.6	96.7	96.7	96.8	97.1
IV ≥ 400	76.0	90.6	92.9	95.5	96.6	96.7	97.1	97.2	97.2	97.3	97.4	97.4	97.5	97.5	97.7	97.9
IV ≥ 300	76.1	90.7	93.2	95.9	97.1	97.3	97.8	98.0	98.0	98.1	98.3	98.3	98.4	98.4	98.6	98.8
IV ≥ 200	76.1	90.7	93.2	96.0	97.2	97.4	98.1	98.3	98.3	98.5	98.7	98.7	98.8	98.8	99.0	99.3
IV ≥ 100	76.1	90.7	93.2	96.0	97.3	97.5	98.2	98.4	98.5	98.8	99.0	99.0	99.2	99.2	99.4	99.7
IV ≥ 0	76.1	90.7	93.2	96.0	97.3	97.5	98.2	98.4	98.5	98.8	99.0	99.0	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2596

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDBOOK NOTE ASSESS TOTALS AS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.0	27.7	28.8	29.3	29.5	30.0	30.1	30.4	30.4	30.4	30.4	30.4	30.5	30.5	30.6	30.6
≥ 20000	27.2	32.8	33.9	34.6	35.3	35.5	35.6	35.9	35.9	35.9	36.0	36.0	36.1	36.1	36.1	36.2
≥ 18000	27.3	32.9	34.0	34.7	35.4	35.6	35.7	36.0	36.0	36.0	36.1	36.1	36.2	36.2	36.3	36.3
≥ 16000	27.4	33.0	34.1	34.9	35.6	35.7	35.8	36.1	36.1	36.2	36.3	36.3	36.3	36.3	36.4	36.4
≥ 14000	27.9	33.6	34.8	35.5	36.3	36.4	36.5	36.8	36.8	36.9	36.9	36.9	37.0	37.0	37.1	37.1
≥ 12000	28.9	35.1	36.3	37.1	37.9	38.0	38.1	38.4	38.4	38.5	38.6	38.6	38.7	38.7	38.7	38.8
≥ 10000	30.0	36.7	38.1	38.9	39.7	39.9	40.0	40.3	40.3	40.4	40.5	40.5	40.6	40.6	40.6	40.7
≥ 9000	30.4	37.3	38.6	39.4	40.3	40.5	40.6	40.9	40.9	41.0	41.1	41.1	41.1	41.1	41.2	41.3
≥ 8000	31.3	38.6	40.0	40.8	41.7	41.8	42.0	42.3	42.3	42.4	42.4	42.4	42.5	42.5	42.6	42.7
≥ 7000	32.0	39.4	40.8	41.6	42.5	42.6	42.8	43.1	43.1	43.2	43.3	43.3	43.3	43.3	43.4	43.5
≥ 6000	32.5	40.0	41.5	42.4	43.3	43.5	43.6	44.0	44.0	44.1	44.1	44.1	44.2	44.2	44.3	44.4
≥ 5000	33.2	40.9	42.5	43.3	44.3	44.4	44.6	45.0	45.0	45.1	45.1	45.1	45.2	45.2	45.3	45.4
≥ 4500	34.1	42.0	43.6	44.4	45.4	45.6	45.7	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.4	46.5
≥ 4000	34.8	42.7	44.4	45.3	46.2	46.4	46.6	47.0	47.0	47.1	47.1	47.1	47.2	47.2	47.3	47.4
≥ 3500	35.6	43.9	45.6	46.5	47.5	47.7	47.9	48.3	48.3	48.3	48.4	48.4	48.5	48.5	48.6	48.6
≥ 3000	37.0	45.9	47.7	48.6	49.6	49.8	50.0	50.4	50.4	50.4	50.5	50.5	50.6	50.6	50.7	50.7
≥ 2500	39.9	50.5	52.4	53.4	54.4	54.6	54.8	55.2	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.6
≥ 2000	43.3	55.2	57.2	58.4	59.5	59.7	59.9	60.3	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.7
≥ 1800	45.3	58.0	60.1	61.4	62.5	62.7	63.0	63.3	63.3	63.4	63.5	63.5	63.6	63.6	63.7	63.7
≥ 1500	49.0	63.6	66.0	67.5	68.9	69.1	69.4	69.8	69.8	69.9	70.0	70.0	70.1	70.1	70.2	70.2
≥ 1200	54.9	72.9	75.9	77.8	79.3	79.6	79.9	80.3	80.4	80.5	80.6	80.6	80.7	80.7	80.7	80.8
≥ 1000	57.3	77.3	80.6	83.0	84.7	85.0	85.4	85.9	85.9	86.0	86.1	86.1	86.2	86.2	86.3	86.4
≥ 900	58.3	79.0	82.9	85.4	87.1	87.4	87.9	88.3	88.4	88.5	88.6	88.6	88.7	88.7	88.8	88.8
≥ 800	59.1	80.7	84.8	87.6	89.4	89.7	90.2	90.6	90.8	90.9	91.0	91.0	91.1	91.1	91.2	91.3
≥ 700	59.6	81.9	86.5	89.4	91.4	91.8	92.4	93.0	93.1	93.2	93.3	93.3	93.4	93.4	93.5	93.5
≥ 600	59.6	82.5	87.2	90.2	92.4	92.8	93.4	94.1	94.2	94.3	94.4	94.4	94.5	94.5	94.6	94.6
≥ 500	59.9	83.0	88.0	91.1	93.4	94.0	94.6	95.5	95.5	95.7	95.8	95.8	95.9	95.9	96.0	96.1
≥ 400	59.9	83.3	88.3	91.6	94.0	94.6	95.2	96.3	96.4	96.7	96.8	96.8	97.0	97.0	97.0	97.1
≥ 300	59.9	83.4	88.5	91.8	94.3	94.9	95.9	97.0	97.2	97.6	97.7	97.7	98.0	98.0	98.1	98.1
≥ 200	59.9	83.4	88.5	91.8	94.4	95.1	96.1	97.3	97.5	98.1	98.3	98.3	98.7	98.7	98.8	99.0
≥ 100	59.9	83.4	88.5	91.8	94.4	95.1	96.1	97.3	97.5	98.2	98.5	98.6	99.1	99.1	99.3	99.5
0	59.9	83.4	88.5	91.8	94.4	95.1	96.1	97.3	97.5	98.2	98.6	98.6	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2667

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) MAY (MONTH)

0900-1100 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.7	36.4	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000	37.8	42.1	42.2	42.3	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 19000	37.9	42.1	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 16000	38.0	42.2	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 14000	38.6	42.9	43.0	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 12000	39.8	44.6	44.8	44.9	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 10000	41.7	46.9	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 9000	42.0	47.3	47.5	47.6	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 8000	43.0	48.4	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 7000	43.8	49.5	49.7	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 6000	44.4	50.1	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 5000	45.2	51.0	51.2	51.5	51.6	51.6	51.6	51.6	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 4500	46.1	52.3	52.5	52.6	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4000	47.5	54.0	54.3	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3500	50.0	57.2	57.5	57.7	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 3000	54.1	61.8	62.1	62.3	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 2500	60.4	70.1	70.5	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2000	66.5	78.1	78.5	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1800	69.2	82.2	82.5	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1500	72.3	87.1	87.6	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	74.5	91.2	91.9	92.4	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	75.1	92.7	93.7	94.3	94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	75.3	93.3	94.4	95.0	95.5	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	75.6	93.8	95.1	95.7	96.3	96.3	96.4	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 700	75.7	94.2	95.5	96.4	97.0	97.0	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	75.7	94.7	96.2	97.2	97.9	97.9	98.1	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 500	75.7	94.8	96.3	97.4	98.2	98.3	98.5	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 400	75.8	94.9	96.5	97.6	98.5	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	75.8	95.0	96.6	97.7	98.6	98.8	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	75.8	95.0	96.6	97.7	98.6	98.8	99.1	99.5	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	75.8	95.0	96.6	97.7	98.6	98.8	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	75.8	95.0	96.6	97.7	98.6	98.8	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2674

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

VISIBILITY ... MOORE BUSINESS FORMS, INC. 32

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) MAY (MONTH)

1200-1400 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.3	44.3	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 20000	49.8	53.5	53.5	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	49.9	53.6	53.6	53.7	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	50.0	53.7	53.7	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	50.6	54.4	54.4	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	51.9	55.9	55.9	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	53.7	57.9	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000	54.3	58.7	58.7	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	55.1	59.8	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 7000	56.0	61.1	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 6000	57.0	62.2	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	59.0	64.8	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4500	61.5	67.7	68.0	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	64.8	71.6	72.0	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500	69.1	77.0	77.5	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	75.4	83.8	84.3	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	80.8	90.0	90.5	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	83.5	94.0	94.5	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	84.0	94.6	95.2	95.2	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	84.5	95.3	95.9	96.0	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	85.2	96.4	97.0	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	85.3	96.6	97.3	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	85.3	96.7	97.3	97.6	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	85.5	96.9	97.6	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	85.6	97.1	97.7	98.1	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	85.7	97.3	98.0	98.5	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	85.7	97.4	98.1	98.7	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	85.7	97.4	98.1	98.7	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	85.7	97.4	98.1	98.7	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.7	97.4	98.1	98.7	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.7	97.4	98.1	98.7	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	85.7	97.4	98.1	98.7	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2661

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIGRAPH ... MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45;47-72 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS/(LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.6	51.8	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	61.9	64.4	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
< 20000 ≥ 18000	62.1	64.7	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
< 18000 ≥ 16000	62.4	64.9	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
< 16000 ≥ 14000	63.3	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
< 14000 ≥ 12000	64.7	67.5	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
< 12000 ≥ 10000	66.6	69.5	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
< 10000 ≥ 9000	67.5	70.5	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
< 9000 ≥ 8000	68.8	72.4	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
< 8000 ≥ 7000	69.6	73.4	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
< 7000 ≥ 6000	70.3	74.3	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
< 6000 ≥ 5000	73.8	78.5	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
< 5000 ≥ 4500	76.4	81.7	82.0	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
< 4500 ≥ 4000	78.9	84.6	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
< 4000 ≥ 3500	81.6	87.6	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
< 3500 ≥ 3000	84.8	91.2	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
< 3000 ≥ 2500	86.4	93.1	93.7	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
< 2500 ≥ 2000	87.7	94.8	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
< 2000 ≥ 1800	87.7	94.9	95.5	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
< 1800 ≥ 1500	88.1	95.5	96.1	96.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
< 1500 ≥ 1200	88.6	96.5	97.2	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
< 1200 ≥ 1000	88.6	96.7	97.5	97.9	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
< 1000 ≥ 900	88.8	96.9	97.7	98.1	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
< 900 ≥ 800	88.9	97.0	97.8	98.3	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
< 800 ≥ 700	88.9	97.0	97.9	98.4	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
< 700 ≥ 600	89.0	97.1	98.0	98.5	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
< 600 ≥ 500	89.0	97.1	98.0	98.6	99.2	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
< 500 ≥ 400	89.0	97.1	98.0	98.6	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 400 ≥ 300	89.0	97.1	98.0	98.6	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 300 ≥ 200	89.0	97.1	98.0	98.6	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 200 ≥ 100	89.0	97.1	98.0	98.6	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 100 0	89.0	97.1	98.0	98.6	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2647

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPECIFIED® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.8	58.3	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	71.3	75.0	75.3	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	71.6	75.4	75.7	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000	71.9	75.7	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	72.7	76.7	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	73.9	78.0	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	76.1	80.4	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	76.8	81.2	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	78.2	82.9	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7000	78.9	83.6	84.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	79.6	84.4	84.8	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000	81.4	86.8	87.3	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	82.4	88.2	88.7	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	83.3	89.3	89.8	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	84.4	90.4	90.9	91.1	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	85.6	92.1	92.6	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	86.6	93.7	94.3	94.5	94.8	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	87.7	95.2	95.8	96.1	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	88.0	95.5	96.1	96.4	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	88.3	95.9	96.5	96.8	97.2	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	88.7	96.5	97.1	97.5	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	88.7	97.0	97.6	98.0	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	88.7	97.1	97.8	98.1	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	88.8	97.3	98.0	98.3	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	88.8	97.4	98.1	98.5	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	88.8	97.4	98.1	98.5	98.9	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	88.8	97.4	98.1	98.5	99.1	99.2	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	88.8	97.4	98.2	98.6	99.2	99.2	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	88.8	97.4	98.2	98.6	99.2	99.3	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	88.8	97.4	98.2	98.6	99.2	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	88.8	97.4	98.2	98.6	99.2	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
0	88.8	97.4	98.2	98.6	99.2	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2593

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDISET® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) MAY (MONTH)

2100-2300 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.4	60.4	60.4	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7
≥ 20000	70.0	71.3	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
≥ 18000	70.2	71.5	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	70.3	71.6	71.6	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 14000	71.0	72.4	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
≥ 12000	71.7	73.1	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5
≥ 10000	72.6	74.2	74.2	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	73.3	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
≥ 8000	74.4	76.0	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4
≥ 7000	74.9	76.6	76.6	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 6000	75.3	77.1	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
≥ 5000	76.8	78.8	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2
≥ 4500	78.2	80.5	80.5	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 4000	78.8	81.2	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7
≥ 3500	80.2	82.9	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 3000	81.1	84.2	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8
≥ 2500	82.8	86.3	86.4	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 2000	85.5	89.4	89.6	89.9	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 1800	86.9	91.1	91.3	91.6	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
≥ 1500	88.9	93.8	94.0	94.3	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	90.6	95.9	96.2	96.4	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	91.3	96.7	97.0	97.3	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 900	91.5	97.1	97.4	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 800	91.7	97.3	97.7	98.0	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	91.8	97.5	97.8	98.1	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 600	91.9	97.7	98.1	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 500	92.0	97.8	98.2	98.6	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	92.1	98.0	98.4	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300	92.1	98.0	98.4	98.9	99.3	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200	92.1	98.0	98.4	98.9	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 100	92.1	98.0	98.4	98.9	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
0	92.1	98.0	98.4	98.9	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2586

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.1	63.2	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	65.2	67.3	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
18000	65.5	67.6	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
16000	65.5	67.6	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
14000	65.8	67.9	68.0	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
12000	66.6	68.7	68.8	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
10000	67.9	70.0	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
9000	68.2	70.3	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
8000	68.6	70.8	70.9	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
7000	69.0	71.2	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
6000	69.4	71.6	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
5000	69.9	72.1	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
4500	70.2	72.5	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
4000	70.7	72.9	73.2	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
3500	71.7	74.0	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
3000	72.6	75.1	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
2500	74.3	76.7	77.0	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2000	78.4	81.1	81.4	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
1800	80.8	83.4	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
1500	85.0	88.1	88.4	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
1200	89.9	93.3	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
1000	91.8	95.5	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
900	92.3	96.2	96.5	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
800	93.1	97.3	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
700	93.2	97.4	97.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
600	93.3	97.7	98.0	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
500	93.5	98.0	98.3	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
400	93.6	98.3	98.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
300	93.7	98.4	98.8	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	93.7	98.4	98.8	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
100	93.7	98.4	98.8	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	93.8	98.5	98.8	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2470

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-48,48-72 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.6	46.9	47.2	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8
≥ 20000	47.0	50.4	50.7	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
≥ 18000	47.0	50.4	50.7	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
≥ 16000	47.0	50.4	50.7	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
≥ 14000	47.4	50.7	51.1	51.3	51.4	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000	48.5	51.9	52.3	52.6	52.6	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	50.2	53.6	54.0	54.2	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	50.3	53.8	54.1	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 8000	50.7	54.3	54.6	54.9	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 7000	51.1	54.7	55.2	55.4	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 6000	51.7	55.3	55.7	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000	52.1	55.8	56.2	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
≥ 4500	52.8	56.6	57.0	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 4000	53.3	57.1	57.5	57.8	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 3500	54.1	58.1	58.5	58.8	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3000	55.0	59.0	59.4	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 2500	58.4	62.5	62.9	63.2	63.4	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 2000	63.8	68.3	68.9	69.2	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1800	66.0	70.7	71.3	71.7	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1
≥ 1500	71.7	77.2	77.8	78.2	78.4	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1200	79.6	86.1	86.8	87.2	87.5	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	82.9	90.0	90.8	91.2	91.6	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	84.7	92.3	93.1	93.5	93.9	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	85.7	93.5	94.3	94.8	95.2	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	86.1	94.1	94.9	95.4	95.9	95.9	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	86.5	94.9	95.8	96.4	96.8	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	86.7	95.5	96.6	97.2	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 400	87.2	96.0	97.1	97.8	98.5	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	87.3	96.2	97.3	98.0	98.8	98.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	87.3	96.2	97.4	98.1	98.9	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 100	87.3	96.2	97.4	98.1	99.0	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	87.3	96.2	97.4	98.1	99.0	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2466

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUN (MONTH)

0600-0800 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.4	33.2	33.9	34.3	34.6	34.8	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3
≥ 20000	33.4	38.9	39.7	40.2	40.7	40.8	41.0	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.5
≥ 18000	33.5	38.9	39.7	40.2	40.7	40.9	41.0	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.5
≥ 16000	33.7	39.1	40.0	40.5	40.9	41.1	41.3	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.8
≥ 14000	34.3	39.8	40.6	41.1	41.6	41.8	41.9	42.1	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.4
≥ 12000	35.7	41.5	42.4	42.9	43.4	43.5	43.7	43.9	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.2
≥ 10000	37.8	44.6	45.6	46.1	46.5	46.7	46.9	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.4
≥ 9000	38.0	44.8	45.7	46.2	46.7	46.9	47.0	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.5
≥ 8000	38.4	45.6	46.5	47.0	47.5	47.7	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.4
≥ 7000	38.7	46.0	47.0	47.5	48.0	48.2	48.3	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.9
≥ 6000	39.1	46.5	47.6	48.1	48.6	48.8	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.4
≥ 5000	39.6	47.1	48.3	48.8	49.4	49.6	49.7	49.9	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.2
≥ 4500	40.1	47.8	49.0	49.6	50.1	50.3	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.0
≥ 4000	40.4	48.2	49.4	50.0	50.6	50.7	50.9	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.4
≥ 3500	41.0	49.1	50.4	51.1	51.6	51.8	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.5
≥ 3000	42.0	50.4	51.7	52.5	53.1	53.3	53.4	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.9
≥ 2500	44.1	53.1	54.6	55.4	56.1	56.3	56.4	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	57.0
≥ 2000	49.9	59.7	61.3	62.2	62.9	63.1	63.3	63.5	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.9
≥ 1800	53.0	63.3	65.0	65.9	66.6	66.8	66.9	67.1	67.2	67.2	67.2	67.3	67.4	67.4	67.4	67.6
≥ 1500	59.4	70.9	72.8	73.7	74.5	74.7	75.0	75.2	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.7
≥ 1200	66.2	80.0	82.1	83.2	84.1	84.3	84.7	84.9	85.0	85.1	85.2	85.2	85.3	85.3	85.4	85.5
≥ 1000	68.9	84.4	86.6	87.8	88.8	89.1	89.4	89.6	89.8	89.8	89.9	89.9	90.1	90.1	90.1	90.3
≥ 900	69.8	86.0	88.3	89.6	90.6	90.8	91.2	91.4	91.5	91.6	91.7	91.7	91.9	91.9	91.9	92.1
≥ 800	70.7	87.6	90.0	91.5	92.4	92.8	93.2	93.4	93.5	93.6	93.7	93.7	93.9	93.9	94.0	94.2
≥ 700	71.2	88.7	91.3	92.8	93.8	94.1	94.6	94.8	94.9	95.0	95.0	95.1	95.3	95.3	95.4	95.6
≥ 600	71.5	89.6	92.2	93.9	95.0	95.5	96.0	96.2	96.3	96.4	96.5	96.6	96.7	96.7	96.8	97.0
≥ 500	71.7	90.3	93.0	94.9	96.0	96.5	97.0	97.2	97.3	97.4	97.6	97.6	97.8	97.8	97.9	98.1
≥ 400	71.9	90.6	93.5	95.5	96.7	97.2	97.7	98.0	98.1	98.3	98.5	98.5	98.7	98.7	98.8	99.0
≥ 300	71.9	90.6	93.5	95.6	96.9	97.5	98.1	98.4	98.5	98.7	98.9	99.0	99.1	99.1	99.2	99.4
≥ 200	71.9	90.6	93.5	95.6	96.9	97.5	98.1	98.5	98.7	98.9	99.1	99.2	99.4	99.4	99.6	99.8
≥ 100	71.9	90.6	93.5	95.6	96.9	97.5	98.1	98.5	98.7	98.9	99.1	99.2	99.4	99.4	99.6	99.9
0	71.9	90.6	93.5	95.6	96.9	97.5	98.1	98.5	98.7	98.9	99.1	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2540

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.9	43.7	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	46.8	50.4	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	47.0	50.5	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	47.4	51.0	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	48.2	51.8	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	49.8	53.4	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000	51.5	55.6	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9000	51.7	55.9	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 8000	53.0	57.2	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 7000	53.3	57.6	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 6000	53.4	57.7	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 5000	53.9	58.3	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4500	54.5	59.0	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4000	55.9	60.4	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 3500	58.3	63.2	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3000	63.6	68.8	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2500	70.6	76.7	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2000	78.3	85.4	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800	81.2	88.2	88.7	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	84.7	92.8	93.5	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	87.0	96.1	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	87.5	96.8	97.6	98.0	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	87.6	97.1	97.9	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 800	87.8	97.3	98.2	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 700	87.8	97.5	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	87.9	97.6	98.4	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 500	87.9	97.6	98.5	98.9	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	87.9	97.6	98.5	98.9	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	87.9	97.6	98.5	98.9	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.9	97.6	98.5	98.9	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.9	97.6	98.5	98.9	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	87.9	97.6	98.5	98.9	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2547

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDHOLE HOOP BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.5	53.5	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	60.6	63.2	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	60.8	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000	61.5	64.1	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	62.5	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	63.9	66.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	66.1	69.0	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	66.5	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	67.3	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000	67.5	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 6000	68.1	71.1	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	70.8	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	73.5	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	76.9	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	81.3	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	86.5	90.5	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	90.5	94.8	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	91.8	96.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	92.2	97.1	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1300	92.8	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	92.9	98.0	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	93.0	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	93.0	98.2	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	93.0	98.3	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	93.0	98.3	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	93.0	98.3	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	93.1	98.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	93.1	98.4	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	93.1	98.5	99.2	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.1	98.5	99.2	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.1	98.5	99.2	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	93.1	98.5	99.2	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2538

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SHEPARD BUSINESS BOOKS INC. ©SHEPARDS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUN (MONTH)

1500-1700 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.7	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	73.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	73.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	73.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	75.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	76.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	78.5	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	78.9	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 8000	80.0	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	80.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	81.9	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	84.1	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	86.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	88.6	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥ 3500	90.1	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9
≥ 3000	91.9	95.2	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 2500	92.3	96.3	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	93.0	97.2	97.5	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	93.1	97.3	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 1500	93.4	97.6	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 1200	93.5	97.8	98.2	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1000	93.6	97.9	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 900	93.6	98.0	98.4	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	93.8	98.2	98.6	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	93.8	98.3	98.7	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	93.8	98.3	98.7	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	93.9	98.5	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400	93.9	98.5	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	93.9	98.6	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 200	93.9	98.6	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	93.9	98.6	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
0	93.9	98.6	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2513

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS, INC. STOCK NO. 33-5

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;48-72 (YEARS) JUN (MONTH)

1800-2000 (HOURS(LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	70.5	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 20000	82.5	84.8	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	82.6	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	82.8	85.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	83.6	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	85.6	87.9	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 10000	87.7	90.2	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 9000	88.2	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 8000	88.9	91.5	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000	89.6	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 6000	90.3	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 5000	91.1	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	91.9	94.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	92.3	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	92.9	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	93.3	96.4	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	93.8	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	94.1	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	94.1	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	94.4	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	94.5	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	94.6	98.2	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	94.7	98.3	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	94.8	98.7	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	94.9	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	94.9	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	94.9	98.9	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	94.9	98.9	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	94.9	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	94.9	98.9	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.9	98.9	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.9	98.9	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2472

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DUPLEX BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	75.8	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 20000	82.9	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 18000	83.0	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 16000	83.2	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 14000	83.4	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 12000	84.5	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 10000	86.6	88.1	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 9000	87.0	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	87.8	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 7000	88.1	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000	88.3	89.8	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000	88.7	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	89.6	91.3	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	90.0	91.7	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	90.8	92.5	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	91.2	93.1	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	92.0	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	93.4	95.4	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	93.9	96.0	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	94.5	96.7	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	95.4	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	95.8	98.0	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	95.9	98.2	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	96.0	98.4	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	96.1	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	96.2	98.8	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	96.2	98.9	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	96.3	98.9	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.3	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.3	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.3	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.3	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2452

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	78.8	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 20000	84.2	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 18000	84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	84.6	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	85.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 12000	86.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000	88.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000	89.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 8000	89.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000	89.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	89.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000	90.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	90.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	90.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	90.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	91.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	91.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.8	92.8	92.8	92.8	92.8
≥ 2000	92.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	93.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	94.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	96.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	97.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	97.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	97.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	97.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	97.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	97.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2590

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	66.8	68.7	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	70.6	73.0	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000	70.7	73.1	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6
≥ 16000	70.9	73.3	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7
≥ 14000	71.8	74.2	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8
≥ 12000	73.9	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 10000	76.4	78.9	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 9000	76.9	79.4	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	77.2	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3
≥ 7000	77.6	80.2	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8
≥ 6000	77.9	80.6	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 5000	78.1	80.8	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 4500	78.3	81.1	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 4000	78.7	81.5	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	79.1	81.9	82.1	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	79.3	82.1	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 2500	80.3	83.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 2000	82.3	85.0	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 1800	83.4	86.2	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500	86.3	89.3	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 1200	90.1	93.3	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 1000	92.0	95.4	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 900	92.7	96.3	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 800	93.3	96.9	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 700	93.7	97.6	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 600	93.9	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 500	94.1	98.5	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 400	94.2	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	94.2	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	94.2	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	94.2	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
0	94.2	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2587

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS, INC. STERLING®

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.4	54.5	55.2	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	61.2	62.1	62.9	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	57.4	62.4	63.1	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	57.8	62.9	63.6	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	58.6	63.7	64.4	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 12000	60.9	66.4	67.1	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	63.1	68.9	69.7	70.2	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	63.7	69.6	70.4	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	64.5	70.7	71.4	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	64.9	71.3	72.1	72.5	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	65.2	71.7	72.4	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	65.5	71.9	72.7	73.3	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	65.6	72.2	73.0	73.6	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	65.9	72.6	73.5	74.0	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	66.4	73.3	74.1	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	66.9	73.9	74.7	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2500	68.2	75.4	76.2	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	71.5	78.8	79.6	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1800	72.9	80.5	81.4	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500	76.2	84.3	85.1	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	80.3	89.1	90.0	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	82.1	91.7	92.8	93.6	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	82.7	92.7	93.7	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	83.1	93.6	94.8	95.7	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	83.6	94.4	95.8	96.7	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	84.0	95.1	96.4	97.4	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	84.1	95.6	97.0	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 400	84.2	95.8	97.3	98.3	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	84.2	95.9	97.4	98.5	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7
≥ 200	84.2	95.9	97.4	98.5	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9
≥ 100	84.2	95.9	97.4	98.5	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9
≥ 0	84.2	95.9	97.4	98.5	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2663

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STOCKDRIVE® MORE BUSINESS FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUL (MONTH)

0900-1100 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	67.2	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 18000	67.4	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	67.7	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	68.8	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000	71.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	73.6	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000	73.9	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	74.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	75.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	75.2	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000	75.6	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4500	76.0	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	76.8	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	78.7	81.8	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	81.9	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500	85.6	89.0	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	89.1	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	90.6	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	92.6	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	93.7	98.2	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	94.2	98.9	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	94.2	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	94.3	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	94.3	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	94.3	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.3	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.3	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.3	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.3	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.3	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2661

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) JUL (MONTH)

1200-1400 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	74.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 18000	75.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	75.6	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	76.3	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	78.5	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 10000	80.0	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	80.5	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 8000	81.0	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 7000	81.3	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	82.0	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000	84.2	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	86.2	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	89.2	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	91.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	94.0	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	95.1	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	95.7	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	95.8	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	96.1	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	96.2	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	96.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.2	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2656

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS, INC. STOCKTON, CA

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUL (MONTH)

1500-1700 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	65.0	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	80.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	80.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 16000	81.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	82.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000	85.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	86.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 9000	86.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	87.6	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	87.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	88.6	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 5000	90.8	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500	92.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	93.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	94.4	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	95.6	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	96.0	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	96.5	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	96.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	96.7	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	96.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	96.7	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.7	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.7	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	96.7	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	96.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.8	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2634

USAF ETAC FORM JUL 64 . 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 STATION | BERGSTRUM AFB TEXAS/AUSTIN STATION NAME | 43-45,48-72 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	71.2	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 20000	86.6	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 18000	86.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 16000	86.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 14000	88.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 12000	90.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 10000	93.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 9000	93.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 8000	93.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 7000	94.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	94.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	94.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	95.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	95.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	96.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	96.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	96.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	97.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	97.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	97.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	97.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	97.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	97.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	97.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2576

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPECIFIED® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;48-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 20000	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
18000	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
16000	91.8	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
14000	92.8	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
12000	93.9	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
10000	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
9000	95.6	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
8000	96.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
7000	96.1	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
6000	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
5000	96.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
4500	97.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
4000	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
3500	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
3000	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2500	98.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2000	98.3	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1800	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1500	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1200	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1000	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	98.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2583

USAF ETAC FORM JUL 64 0 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,48-70 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	81.9	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 20000	85.3	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	85.4	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 16000	85.6	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 14000	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000	87.2	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 10000	89.5	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	89.8	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000	90.0	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	90.3	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	90.5	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	91.0	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500	91.4	92.1	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	91.8	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	92.2	92.8	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	92.5	93.1	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	93.1	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	94.3	95.0	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	94.7	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	96.0	96.8	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	97.1	98.0	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	97.3	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	97.5	98.5	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	97.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	98.0	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	98.1	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.1	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	98.1	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	98.2	99.3	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.2	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2418

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	73.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000	75.1	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 18000	75.2	76.2	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	75.4	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 14000	76.4	77.4	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	77.4	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
≥ 10000	79.5	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000	79.8	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
≥ 8000	80.5	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	80.7	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	81.2	82.6	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	81.6	83.1	83.3	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	82.0	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	82.0	83.6	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	82.5	84.2	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	83.0	84.6	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	83.7	85.3	85.6	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	85.5	87.2	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	86.3	88.0	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500	88.3	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	90.7	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	92.2	94.3	94.8	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	93.0	95.2	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	93.8	96.2	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	94.3	96.9	97.4	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	94.5	97.2	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	94.8	97.7	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	94.9	97.8	98.5	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	95.0	98.1	98.8	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	95.1	98.2	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	95.1	98.2	99.0	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
0	95.1	98.2	99.0	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2418

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-70 (YEARS) AUG (MONTH)

0600-0800 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.1	59.9	60.7	61.1	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6
≥ 20000	60.1	65.3	66.2	66.6	66.7	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1
18000	60.1	65.3	66.2	66.6	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2
16000	60.5	65.7	66.6	67.0	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
14000	61.0	66.2	67.1	67.5	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.1
12000	62.9	68.3	69.1	69.5	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
10000	65.6	71.3	72.3	72.7	73.0	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.4
9000	65.9	71.8	72.7	73.1	73.4	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
8000	66.7	72.7	73.7	74.1	74.3	74.5	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8
7000	67.0	73.1	74.1	74.5	74.8	74.9	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3
6000	67.4	73.5	74.5	74.9	75.2	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.8
5000	67.8	74.1	75.0	75.5	75.8	75.9	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3
4500	68.3	74.6	75.7	76.1	76.4	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.0
4000	68.5	74.9	76.0	76.5	76.9	77.0	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4
3500	68.9	75.4	76.5	77.0	77.3	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
3000	69.3	75.8	76.9	77.4	77.8	77.9	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.3
2500	70.7	77.3	78.4	78.9	79.3	79.4	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8
2000	72.0	78.7	79.8	80.3	80.7	80.8	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2
1800	73.2	80.0	81.1	81.6	82.0	82.1	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.5
1500	76.0	83.5	84.7	85.2	85.5	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
1200	78.9	86.9	88.3	88.8	89.1	89.3	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8
1000	81.2	89.9	91.2	91.9	92.3	92.5	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.0
900	81.6	90.7	92.0	92.6	93.1	93.2	93.3	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.8
800	82.1	91.4	92.9	93.5	94.1	94.2	94.3	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.9
700	82.6	92.3	93.9	94.6	95.1	95.2	95.4	95.5	95.6	95.8	95.8	95.8	95.9	95.9	95.9	96.0
600	82.8	92.8	94.4	95.2	95.8	95.9	96.0	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.6
500	83.0	93.5	95.3	96.3	97.0	97.1	97.2	97.4	97.5	97.8	97.7	97.7	97.8	97.8	97.8	97.9
400	83.0	93.9	95.8	97.0	97.6	97.8	98.0	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.7
300	83.0	94.1	95.9	97.2	98.1	98.3	98.5	98.7	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.3
200	83.0	94.1	95.9	97.3	98.2	98.4	98.6	98.8	98.9	99.2	99.3	99.3	99.5	99.5	99.5	99.7
100	83.0	94.1	95.9	97.3	98.2	98.4	98.6	98.8	98.9	99.2	99.3	99.3	99.5	99.6	99.7	99.9
0	83.0	94.1	95.9	97.3	98.2	98.4	98.6	98.8	98.9	99.2	99.3	99.3	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2495

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-70 (YEARS) AUG (MONTH)

0900-1100 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.2	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	70.1	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 18000	70.2	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	70.6	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	71.6	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 12000	73.5	75.1	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 10000	75.5	77.3	77.4	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	75.9	77.7	77.8	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000	76.3	78.2	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 7000	77.0	78.9	79.1	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 6000	77.4	79.4	79.6	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	77.6	79.7	79.9	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	77.6	80.0	80.2	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	78.5	80.7	80.9	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	79.8	82.1	82.3	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	82.1	84.6	84.8	85.0	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	85.6	88.2	88.4	88.6	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	88.7	91.5	91.7	91.9	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	89.8	92.7	92.9	93.1	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	91.1	94.1	94.3	94.6	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	93.0	96.5	96.8	97.0	97.1	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	93.8	97.5	97.8	98.1	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	93.8	97.6	98.0	98.3	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	94.0	97.8	98.1	98.4	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	94.0	97.8	98.2	98.5	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 600	94.0	98.0	98.3	98.7	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	94.1	98.1	98.5	99.0	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400	94.1	98.2	98.6	99.0	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	94.1	98.2	98.6	99.1	99.2	99.4	99.6	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	94.1	98.2	98.6	99.1	99.2	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	94.1	98.2	98.6	99.1	99.2	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	94.1	98.2	98.6	99.1	99.2	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2496

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDLOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-70 (YEARS) AUG (MONTH)

1200-1400 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	65.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 20000	74.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
18000	74.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
16000	74.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
14000	75.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
12000	77.8	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
10000	79.8	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
9000	80.2	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
8000	81.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
7000	81.6	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
6000	82.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
5000	84.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
4500	86.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
4000	89.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
3500	91.0	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
3000	93.0	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2500	93.9	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
2000	95.0	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
1800	95.3	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1500	95.5	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1200	95.7	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1000	95.7	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
900	95.8	99.0	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
800	95.8	99.0	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
700	95.8	99.0	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600	95.8	99.1	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	95.8	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	95.8	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	95.8	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	95.8	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	95.8	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.8	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2485

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-70 (YEARS) AUG (MONTH)

1500-1700 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	> 5/16	≥ ¼	≥ 0
NO CEILING	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000	78.9	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 18000	79.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 16000	79.5	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 14000	80.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 12000	83.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 10000	85.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	86.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	87.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000	87.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	89.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	90.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4500	92.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	94.1	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	94.8	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	95.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	96.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	96.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	96.6	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	96.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	96.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	96.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	96.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	96.9	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2460

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;48-71 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 18000	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 16000	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	87.2	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 12000	89.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 10000	92.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000	92.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 8000	93.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	93.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	94.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	95.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4500	96.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	96.4	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	96.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	96.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	97.3	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	97.6	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	97.6	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.9	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	97.9	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2420

USAF ETAC FORM XX-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEELMASTER® FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45;48-71 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 20000	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 18000	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 16000	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 14000	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 12000	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 10000	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 9000	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 8000	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 5000	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	98.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2421

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 STATION | BERGSTRUM AFB TEXAS/AUSTIN STATION NAME | 43-45;48-71 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	67.3	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 20000	70.5	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
< 20000 ≥ 18000	70.5	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
< 18000 ≥ 16000	70.5	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
< 16000 ≥ 14000	71.0	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2
< 14000 ≥ 12000	73.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5
< 12000 ≥ 10000	75.2	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
< 10000 ≥ 9000	75.8	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
< 9000 ≥ 8000	77.1	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
< 8000 ≥ 7000	77.7	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3
< 7000 ≥ 6000	78.5	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
< 6000 ≥ 5000	79.1	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
< 5000 ≥ 4500	79.5	81.1	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
< 4500 ≥ 4000	80.1	82.1	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
< 4000 ≥ 3500	80.5	82.6	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
< 3500 ≥ 3000	80.9	83.1	83.3	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
< 3000 ≥ 2500	81.3	83.5	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1
< 2500 ≥ 2000	82.3	84.6	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
< 2000 ≥ 1800	82.9	85.3	85.6	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
< 1800 ≥ 1500	85.1	87.8	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7
< 1500 ≥ 1200	88.0	91.0	91.4	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	92.0
< 1200 ≥ 1000	89.8	93.0	93.4	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
< 1000 ≥ 900	90.3	93.6	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.7
< 900 ≥ 800	90.8	94.3	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5
< 800 ≥ 700	91.4	95.1	95.7	96.0	96.2	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.6
< 700 ≥ 600	91.7	95.7	96.3	96.7	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
< 600 ≥ 500	92.0	96.2	97.3	97.4	97.6	97.6	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.2
< 500 ≥ 400	92.1	96.7	97.6	98.1	98.3	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9
< 400 ≥ 300	92.2	97.0	98.0	98.6	98.8	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5
< 300 ≥ 200	92.2	97.1	98.1	98.7	99.0	99.0	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8
< 200 ≥ 100	92.2	97.1	98.1	98.7	99.0	99.0	99.3	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0
< 100 ≥ 0	92.2	97.1	98.1	98.7	99.0	99.0	99.3	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2423

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WOODS PRINTING SYSTEMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;48-71 (YEARS) SEP (MONTH)

0300-0500 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.7	61.4	61.8	62.0	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4
≥ 20000	61.8	63.6	64.1	64.3	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.8	64.8
≥ 18000	61.9	63.6	64.1	64.4	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8
≥ 16000	61.9	63.6	64.1	64.4	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8
≥ 14000	62.3	64.1	64.6	64.9	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3
≥ 12000	63.3	65.1	65.6	65.9	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.4	66.4
≥ 10000	65.3	67.2	67.7	67.9	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 9000	65.8	67.7	68.1	68.4	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 8000	67.3	69.3	69.8	70.1	70.3	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000	67.7	69.7	70.2	70.5	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9
≥ 6000	67.9	70.1	70.6	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 5000	68.3	70.7	71.2	71.5	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0
≥ 4500	68.9	71.2	71.8	72.1	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.6	72.6
≥ 4000	69.1	71.7	72.2	72.6	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0
≥ 3500	69.6	72.2	72.8	73.1	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.6	73.6
≥ 3000	70.3	73.1	73.6	74.0	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 2500	71.3	74.2	74.8	75.2	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6
≥ 2000	73.0	76.1	76.8	77.1	77.3	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6
≥ 1800	73.8	77.0	77.6	78.0	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 1500	76.1	79.6	80.3	80.8	81.1	81.1	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 1200	79.5	83.4	84.1	84.6	84.9	84.9	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.3	85.3
≥ 1000	82.4	86.5	87.6	88.1	88.4	88.4	88.5	88.5	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 900	83.4	88.1	89.2	89.7	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 800	84.6	89.7	90.9	91.4	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.3
≥ 700	85.5	91.2	92.4	93.1	93.5	93.5	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 600	85.9	92.1	93.4	94.1	94.6	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.3	95.3
≥ 500	86.4	93.3	94.7	95.5	96.2	96.3	96.5	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.9
≥ 400	86.6	94.0	95.8	96.7	97.5	97.7	97.9	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 300	86.7	94.4	96.2	97.3	98.3	98.5	98.8	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200	86.7	94.5	96.4	97.6	98.6	98.8	99.1	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 100	86.7	94.5	96.4	97.6	98.6	98.8	99.2	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9
0	86.7	94.5	96.4	97.6	98.6	98.8	99.2	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2427

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS, INC. STEELOLOG®

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,47-71 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.8	50.2	51.6	52.3	52.9	53.1	53.5	53.7	53.7	53.8	53.8	53.8	53.8	53.8	54.0	54.0
≥ 20000	45.9	54.0	55.4	56.3	57.0	57.1	57.7	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.1	58.1
≥ 18000	46.0	54.2	55.6	56.4	57.1	57.3	57.8	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.2	58.3
≥ 16000	46.6	54.7	56.1	56.7	57.6	57.8	58.3	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.7	58.8
≥ 14000	46.9	55.3	56.7	57.5	58.3	58.4	58.9	59.1	59.1	59.2	59.2	59.2	59.3	59.3	59.4	59.4
≥ 12000	48.0	56.8	58.2	59.1	59.9	60.0	60.5	60.7	60.7	60.8	60.8	60.8	60.9	60.9	61.0	61.1
≥ 10000	48.9	58.1	59.5	60.3	61.3	61.4	61.9	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.4	62.5
≥ 9000	49.4	58.7	60.1	61.0	61.9	62.0	62.5	62.7	62.7	62.8	62.8	62.8	62.9	62.9	63.0	63.1
≥ 8000	50.8	60.7	62.3	63.2	64.1	64.3	64.8	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.3	65.3
≥ 7000	51.6	61.5	63.1	64.1	64.9	65.1	65.6	65.8	65.8	65.9	65.9	65.9	65.9	65.9	66.1	66.1
≥ 6000	52.1	62.1	63.7	64.6	65.5	65.7	66.2	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.7	66.7
≥ 5000	52.5	62.6	64.2	65.2	66.1	66.2	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.3	67.3
≥ 4500	52.7	62.9	64.7	65.7	66.6	66.7	67.3	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.8	67.8
≥ 4000	53.1	63.5	65.2	66.2	67.1	67.3	67.9	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.4	68.5
≥ 3500	53.5	64.1	65.9	66.9	67.9	68.0	68.6	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.1	69.2
≥ 3000	54.2	64.9	66.9	67.9	68.8	69.0	69.6	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.1	70.2
≥ 2500	54.8	65.9	67.9	68.9	69.9	70.1	70.7	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.3	71.4
≥ 2000	56.3	68.0	70.0	71.0	72.1	72.3	72.9	73.2	73.2	73.2	73.3	73.3	73.4	73.4	73.5	73.6
≥ 1800	56.8	68.7	70.7	71.8	72.9	73.0	73.7	74.0	74.0	74.0	74.1	74.1	74.2	74.2	74.3	74.4
≥ 1500	58.3	71.0	73.1	74.2	75.4	75.6	76.3	76.6	76.6	76.6	76.7	76.7	76.8	76.8	76.9	77.0
≥ 1200	61.2	74.7	77.1	78.3	79.5	79.8	80.5	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.2	81.2
≥ 1000	63.0	77.7	80.3	81.6	82.9	83.3	84.1	84.4	84.5	84.5	84.6	84.6	84.7	84.7	84.9	84.9
≥ 900	63.6	79.0	81.7	83.1	84.5	84.9	85.7	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.5	86.6
≥ 800	64.7	80.8	83.8	85.4	86.9	87.5	88.3	88.7	88.8	88.9	89.0	89.0	89.1	89.1	89.3	89.4
≥ 700	65.6	82.1	85.4	87.0	88.6	89.3	90.2	90.6	90.7	90.8	90.9	90.9	90.9	90.9	91.1	91.3
≥ 600	65.9	82.9	86.4	88.1	90.0	90.5	91.5	92.0	92.1	92.1	92.3	92.3	92.4	92.4	92.6	92.7
≥ 500	66.1	83.9	87.7	89.6	91.7	92.3	93.3	93.8	93.9	94.1	94.2	94.2	94.4	94.4	94.6	94.7
≥ 400	66.3	84.8	88.9	90.9	93.3	93.9	95.0	95.6	95.8	96.0	96.2	96.2	96.3	96.3	96.6	96.7
≥ 300	66.4	85.1	89.3	91.5	94.0	94.6	95.8	96.6	96.8	97.1	97.3	97.3	97.5	97.5	97.8	98.0
≥ 200	66.5	85.2	89.5	91.7	94.2	94.9	96.1	96.9	97.2	97.7	98.0	98.0	98.2	98.2	98.6	98.9
≥ 100	66.5	85.2	89.5	91.7	94.2	94.9	96.2	96.9	97.2	97.7	98.0	98.0	98.3	98.3	98.8	99.2
≥ 0	66.5	85.2	89.5	91.7	94.2	94.9	96.2	96.9	97.2	97.7	98.0	98.0	98.3	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2504

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) SEP (MONTH)

0900-1100 (HOURS(LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.2	53.5	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	54.1	59.0	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	54.1	59.1	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	54.4	59.4	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	55.0	60.1	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	56.0	61.6	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	57.3	63.2	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	57.6	63.8	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	58.6	65.1	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000	58.9	65.6	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 6000	59.7	66.4	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 5000	60.2	67.0	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	60.6	67.4	67.8	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4000	61.6	68.7	69.1	69.3	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3500	63.1	70.3	70.7	70.9	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3000	65.5	73.0	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2500	68.8	76.8	77.3	77.6	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 2000	72.0	80.7	81.2	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	73.7	82.6	83.1	83.5	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	76.8	86.4	87.1	87.4	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	79.0	89.7	90.7	91.2	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	80.2	92.1	93.2	93.7	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 900	80.5	92.7	93.9	94.3	94.7	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	80.8	93.6	94.7	95.2	95.8	96.0	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	80.8	93.8	95.0	95.7	96.5	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	80.8	94.2	95.6	96.4	97.2	97.5	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 500	80.9	94.5	96.0	96.9	97.9	98.3	98.6	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 400	80.9	94.6	96.1	97.1	98.2	98.6	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	80.9	94.6	96.2	97.2	98.4	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	80.9	94.6	96.2	97.2	98.4	98.8	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	80.9	94.6	96.2	97.2	98.4	98.8	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	80.9	94.6	96.2	97.2	98.4	98.8	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2505

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.8	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	63.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	63.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
< 16000	63.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	64.9	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
< 12000	67.0	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	69.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
< 9000	70.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	70.7	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
< 7000	71.3	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	71.8	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
< 5000	73.6	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	75.5	79.3	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
< 4000	78.2	82.1	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	81.0	85.0	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
< 3000	83.8	88.2	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	86.1	90.9	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
< 2000	88.0	93.1	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	88.5	93.8	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
< 1500	89.0	94.6	95.4	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	89.9	95.8	96.7	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
< 1000	90.1	96.5	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 900	90.2	96.7	97.6	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
< 800	90.4	97.0	98.0	98.5	98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	90.4	97.1	98.1	98.6	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
< 600	90.4	97.2	98.5	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500	90.4	97.3	98.5	99.0	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
< 400	90.4	97.3	98.5	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.4	97.3	98.5	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 200	90.4	97.3	98.5	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.4	97.3	98.5	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 0	90.4	97.3	98.5	99.0	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2498

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDS® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 63-45,47-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (CST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	71.5	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	71.9	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 16000	72.1	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 14000	73.3	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	75.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 10000	78.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	79.4	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000	80.6	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	81.3	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	82.0	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 5000	84.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500	85.2	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	87.2	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	87.9	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1
≥ 3000	89.3	93.2	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	90.0	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 2000	91.0	95.6	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 1800	91.3	96.1	96.5	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 1500	91.8	96.7	97.1	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	92.1	97.4	97.9	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1000	92.4	97.9	98.3	98.6	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	92.4	97.9	98.3	98.6	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 800	92.4	98.0	98.5	98.9	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	92.4	98.1	98.6	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	92.4	98.1	98.6	99.0	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	92.5	98.1	98.6	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	92.5	98.1	98.6	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	92.5	98.1	98.6	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	92.5	98.1	98.6	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	92.5	98.1	98.6	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	92.5	98.1	98.6	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2473

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	68.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 20000	77.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 18000	77.9	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	77.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 14000	79.2	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 12000	81.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 10000	84.2	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9000	85.0	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000	85.8	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000	86.7	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000	87.5	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	88.7	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500	89.1	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	90.3	93.7	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	90.8	94.3	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	91.3	95.0	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	91.7	95.5	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	92.0	96.2	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	92.2	96.4	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	92.5	96.8	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	92.8	97.3	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	93.0	97.6	98.1	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	93.1	97.7	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	93.1	97.9	98.3	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	93.1	98.0	98.4	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	93.2	98.3	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	93.2	98.3	98.8	99.1	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	93.2	98.3	98.8	99.1	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	93.2	98.3	98.8	99.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.2	98.3	98.8	99.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.2	98.3	98.8	99.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.2	98.3	98.8	99.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2423

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPERRY® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-71 (YEARS) SEP (MONTH)

2100-2300 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 20000	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 18000	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 16000	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 14000	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 10000	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 9000	85.6	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 8000	86.3	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 7000	87.0	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 6000	87.5	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	88.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500	88.9	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	89.8	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	90.1	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	90.8	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	91.3	93.0	93.3	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	92.0	93.8	94.2	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	92.3	94.2	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	93.0	95.2	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	93.9	96.2	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	94.3	96.5	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	94.3	96.7	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	94.4	96.9	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	94.6	97.4	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600	94.8	97.5	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	94.6	97.8	98.6	98.8	98.9	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	94.7	98.0	98.8	99.0	99.1	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	94.7	98.0	98.8	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	94.7	98.0	98.8	99.1	99.2	99.3	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	94.7	98.0	98.8	99.1	99.2	99.3	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	94.7	98.0	98.8	99.1	99.2	99.3	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2423

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPERRY® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 42-46;48-71 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.4	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 20000	67.4	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000	67.5	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	67.5	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000	68.3	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	69.4	71.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	70.8	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	71.3	73.0	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	72.2	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	73.0	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	73.5	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	74.5	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	75.3	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	75.7	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3500	76.3	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	77.1	79.5	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	78.4	80.9	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2000	79.9	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	80.6	83.5	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	82.2	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	85.6	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	88.1	92.3	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900	89.1	93.5	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	90.0	94.8	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	90.3	95.3	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	90.7	96.2	96.9	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	91.1	96.7	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	91.2	97.0	97.9	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	91.2	97.0	98.0	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	91.2	97.0	98.0	98.9	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	91.2	97.0	98.1	98.9	99.0	99.0	99.2	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
0	91.2	97.0	98.1	98.9	99.0	99.0	99.2	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2634

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 42-46,48-71 (YEARS) | OCT (MONTH)

0300-0500 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.8	59.1	59.4	59.7	59.8	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3
≥ 20000	58.9	61.2	61.5	61.8	61.9	62.0	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.6
≥ 18000	58.9	61.2	61.5	61.8	61.9	62.0	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.6
≥ 16000	58.9	61.2	61.5	61.8	61.9	62.0	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.6
≥ 14000	59.4	61.7	62.0	62.3	62.4	62.5	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	63.1
≥ 12000	60.5	62.9	63.2	63.4	63.6	63.6	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.1	64.3
≥ 10000	61.7	64.2	64.5	64.8	64.9	65.0	65.2	65.2	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.6
≥ 9000	62.1	64.6	65.0	65.2	65.4	65.4	65.6	65.7	65.7	65.7	65.8	65.8	65.9	65.9	65.9	66.1
≥ 8000	63.1	65.8	66.1	66.4	66.5	66.6	66.8	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.2
≥ 7000	63.8	66.5	66.8	67.1	67.3	67.3	67.5	67.6	67.6	67.6	67.7	67.7	67.8	67.8	67.8	68.0
≥ 6000	64.1	66.8	67.1	67.4	67.6	67.6	67.8	67.9	67.9	67.9	68.0	68.0	68.1	68.1	68.1	68.3
≥ 5000	64.9	67.6	68.0	68.3	68.5	68.6	68.7	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.2
≥ 4500	65.6	68.4	68.8	69.1	69.3	69.4	69.5	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	70.0
≥ 4000	66.3	69.2	69.6	69.8	70.1	70.1	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.6	70.8
≥ 3500	67.2	70.5	70.8	71.1	71.3	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	72.0
≥ 3000	68.3	71.8	72.2	72.4	72.7	72.7	72.9	73.0	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.4
≥ 2500	70.2	73.9	74.3	74.6	74.9	74.9	75.1	75.2	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.6
≥ 2000	72.6	76.7	77.3	77.6	77.9	77.9	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.7
≥ 1800	73.4	77.6	78.2	78.6	78.9	78.9	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.6
≥ 1500	74.9	79.3	79.9	80.3	80.6	80.6	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.3
≥ 1200	78.2	83.2	84.0	84.4	84.7	84.8	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.5
≥ 1000	80.4	85.9	86.8	87.4	87.7	87.8	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.4	88.6
≥ 900	81.1	87.0	87.9	88.5	88.9	88.9	89.2	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.7
≥ 800	82.5	88.9	89.8	90.4	90.8	90.9	91.2	91.3	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.7
≥ 700	83.3	90.3	91.3	91.9	92.4	92.4	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.3
≥ 600	83.9	91.5	92.7	93.3	93.8	93.9	94.3	94.4	94.4	94.4	94.5	94.6	94.6	94.6	94.6	94.8
≥ 500	84.5	92.5	93.7	94.6	95.1	95.2	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.0	96.2
≥ 400	84.9	93.0	94.4	95.2	96.0	96.0	96.6	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	97.1
≥ 300	85.0	93.2	94.6	95.7	96.6	96.7	97.3	97.5	97.5	97.5	97.6	97.7	97.8	97.8	97.8	98.0
≥ 200	85.1	93.2	94.7	95.9	97.0	97.0	97.9	98.1	98.1	98.2	98.3	98.4	98.5	98.5	98.6	98.8
≥ 100	85.1	93.2	94.7	95.9	97.0	97.1	97.9	98.2	98.2	98.3	98.5	98.5	98.8	98.8	99.0	99.2
0	85.1	93.2	94.7	95.9	97.0	97.1	97.9	98.2	98.2	98.3	98.5	98.5	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2630

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.1	49.2	50.8	51.9	52.5	52.7	52.9	53.0	53.0	53.2	53.2	53.2	53.4	53.4	53.6	53.9
≥ 20000	41.9	51.7	53.6	54.7	55.3	55.6	55.9	56.0	56.0	56.1	56.2	56.2	56.3	56.3	56.5	56.9
≥ 18000	42.0	51.8	53.7	54.8	55.6	55.7	56.0	56.1	56.1	56.2	56.3	56.3	56.4	56.4	56.6	57.0
≥ 16000	42.0	51.9	53.7	54.9	55.7	55.8	56.1	56.2	56.2	56.3	56.4	56.4	56.5	56.5	56.7	57.0
≥ 14000	42.5	52.5	54.4	55.6	56.4	56.5	56.8	56.9	56.9	57.0	57.0	57.0	57.2	57.2	57.4	57.7
≥ 12000	43.5	53.9	55.9	57.2	58.0	58.1	58.4	58.5	58.5	58.6	58.7	58.7	58.8	58.8	59.0	59.4
≥ 10000	44.9	55.6	57.6	58.9	59.7	59.8	60.1	60.2	60.2	60.3	60.4	60.4	60.5	60.5	60.7	61.0
≥ 9000	45.2	56.2	58.1	59.4	60.2	60.4	60.6	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.3	61.6
≥ 8000	46.3	57.4	59.4	60.8	61.5	61.7	62.0	62.1	62.1	62.2	62.3	62.3	62.4	62.4	62.6	63.0
≥ 7000	47.1	58.3	60.4	61.7	62.5	62.6	62.9	63.0	63.0	63.1	63.2	63.2	63.4	63.4	63.6	63.9
≥ 6000	47.5	58.9	61.0	62.3	63.1	63.3	63.6	63.7	63.7	63.8	63.9	63.9	64.1	64.1	64.3	64.6
≥ 5000	48.0	59.5	61.6	63.0	63.8	64.0	64.2	64.4	64.4	64.5	64.5	64.5	64.7	64.7	64.9	65.3
≥ 4500	48.4	60.4	62.5	63.9	64.7	64.8	65.1	65.2	65.2	65.3	65.4	65.4	65.6	65.6	65.8	66.2
≥ 4000	48.8	60.8	63.0	64.5	65.3	65.4	65.7	65.8	65.8	65.9	66.0	66.0	66.2	66.2	66.4	66.7
≥ 3500	49.7	61.9	64.1	65.6	66.4	66.6	66.9	67.0	67.0	67.1	67.2	67.2	67.4	67.4	67.6	68.0
≥ 3000	51.0	63.5	65.9	67.4	68.3	68.4	68.8	68.9	68.9	69.1	69.1	69.1	69.3	69.3	69.5	69.9
≥ 2500	52.5	65.4	67.9	69.5	70.5	70.6	71.0	71.1	71.1	71.3	71.3	71.3	71.5	71.5	71.7	72.1
≥ 2000	54.0	67.7	70.3	71.9	72.9	73.1	73.5	73.6	73.6	73.8	73.8	73.8	74.0	74.0	74.2	74.6
≥ 1800	54.6	68.5	71.1	72.8	73.8	73.9	74.3	74.5	74.5	74.6	74.7	74.7	74.9	74.9	75.1	75.4
≥ 1500	56.3	70.9	73.8	75.6	76.7	76.8	77.3	77.5	77.5	77.7	77.8	77.8	78.0	78.0	78.2	78.6
≥ 1200	58.3	74.4	77.6	79.5	80.8	80.9	81.5	81.7	81.7	81.9	82.0	82.0	82.2	82.2	82.4	82.8
≥ 1000	59.7	76.8	80.3	82.3	83.8	83.9	84.5	84.8	84.8	84.9	85.0	85.0	85.2	85.2	85.4	85.8
≥ 900	60.4	78.3	81.8	84.0	85.5	85.6	86.3	86.6	86.6	86.9	87.0	87.0	87.2	87.2	87.4	87.8
≥ 800	61.1	79.7	83.4	85.7	87.3	87.4	88.1	88.4	88.4	88.8	88.9	88.9	89.1	89.1	89.4	89.8
≥ 700	61.5	80.8	84.6	87.1	88.7	88.9	89.6	90.0	90.0	90.3	90.5	90.5	90.7	90.7	91.0	91.4
≥ 600	61.7	81.6	85.7	88.3	90.0	90.1	90.9	91.3	91.3	91.6	91.7	91.7	92.0	92.0	92.3	92.7
≥ 500	61.9	82.2	86.5	89.4	91.4	91.6	92.6	93.0	93.0	93.4	93.6	93.6	93.8	93.8	94.1	94.5
≥ 400	61.9	82.3	86.7	89.9	92.0	92.3	93.4	93.8	93.8	94.4	94.6	94.6	94.8	94.8	95.2	95.6
≥ 300	61.9	82.4	86.9	90.2	92.4	92.7	93.9	94.5	94.5	95.3	95.6	95.6	95.9	96.0	96.4	97.0
≥ 200	61.9	82.5	87.0	90.4	92.6	93.0	94.2	94.8	94.9	95.8	96.2	96.2	96.7	96.8	97.2	97.9
≥ 100	61.9	82.5	87.0	90.4	92.6	93.0	94.2	94.9	95.0	96.0	96.5	96.5	97.1	97.3	97.9	98.9
≥ 0	61.9	82.5	87.0	90.4	92.6	93.0	94.2	94.9	95.0	96.1	96.6	96.6	97.2	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2724

USAF ETAC FORM Jun 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.0	53.3	53.6	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	52.0	58.0	58.3	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	52.2	58.1	58.5	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	52.3	58.3	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	52.7	58.9	59.3	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
≥ 12000	54.6	60.9	61.3	61.6	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	56.2	63.1	63.7	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000	56.7	63.8	64.5	64.7	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	57.9	65.3	65.9	66.2	66.4	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6
≥ 7000	58.4	66.0	66.6	66.9	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3
≥ 6000	58.8	66.7	67.3	67.5	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0
≥ 5000	59.4	67.5	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8
≥ 4500	59.8	67.9	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000	60.8	69.2	70.0	70.2	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3500	62.0	70.6	71.4	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1
≥ 3000	64.8	73.6	74.3	74.6	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	67.6	76.7	77.5	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000	70.8	80.7	81.5	81.8	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	72.2	82.5	83.3	83.6	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	74.7	85.8	86.7	87.1	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 1200	76.7	89.3	90.4	91.0	91.4	91.4	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	77.6	91.3	92.4	93.1	93.5	93.5	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	78.1	92.0	93.3	94.0	94.5	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 800	78.4	92.8	94.1	94.9	95.5	95.5	95.7	95.7	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 700	78.7	93.5	94.8	95.7	96.4	96.4	96.5	96.6	96.7	96.7	96.8	96.8	96.9	96.9	96.9	97.0
≥ 600	78.8	94.0	95.3	96.4	97.2	97.2	97.5	97.6	97.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500	78.9	94.3	95.7	96.8	97.8	97.8	98.1	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.7
≥ 400	78.9	94.3	95.7	96.9	97.9	98.1	98.5	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300	78.9	94.4	95.8	97.0	98.1	98.3	98.8	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.7	99.8
≥ 200	78.9	94.4	95.8	97.0	98.1	98.3	98.8	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 100	78.9	94.4	95.8	97.0	98.1	98.3	98.8	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.9	100.0
0	78.9	94.4	95.8	97.0	98.1	98.3	98.8	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2724

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.1	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	62.1	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	62.4	64.3	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 16000	62.8	64.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000	63.9	65.7	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	66.0	67.8	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	68.1	70.4	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000	68.5	70.9	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000	69.5	72.0	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	70.2	72.8	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	70.9	73.5	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	72.3	74.9	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	73.8	76.6	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	75.3	78.3	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	76.3	81.4	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	81.9	85.5	86.0	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	85.2	89.2	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	87.8	92.3	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	88.7	93.3	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	89.7	94.8	95.4	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	90.4	95.7	96.4	96.5	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	90.9	96.7	97.5	97.6	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	91.1	97.0	97.8	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	91.2	97.3	98.2	98.4	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	91.2	97.4	98.3	98.6	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	91.2	97.5	98.3	98.6	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	91.3	97.6	98.5	98.7	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	91.3	97.6	98.5	98.9	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	91.3	97.6	98.5	98.9	99.2	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.3	97.6	98.5	98.9	99.2	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.3	97.6	98.5	98.9	99.2	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	91.3	97.6	98.5	98.9	99.2	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2715

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

1500-1700 (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.8	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	71.4	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 18000	71.5	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 16000	72.0	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 14000	73.1	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	74.7	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	77.4	79.3	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	77.9	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000	79.3	81.5	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000	80.1	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	81.0	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	82.8	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	84.4	86.9	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	85.5	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
≥ 3500	87.5	90.4	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 3000	89.2	92.5	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 2500	90.4	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 2000	91.3	95.2	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	91.6	95.5	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1500	92.2	96.2	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	92.5	96.6	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	92.9	97.1	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	93.0	97.3	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	93.0	97.3	98.2	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	93.1	97.5	98.4	98.6	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	93.1	97.5	98.4	98.6	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	93.2	97.6	98.5	98.7	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	93.2	97.6	98.5	98.7	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	93.2	97.6	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	93.2	97.6	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	93.2	97.6	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	93.2	97.6	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2692

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-46;48-71 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	69.4	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 20000	76.0	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	76.3	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 16000	76.6	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 14000	77.6	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	78.4	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10000	80.7	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000	81.5	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000	82.3	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	83.3	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 6000	84.0	86.0	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	85.1	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	86.4	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	87.7	90.1	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	88.5	91.1	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	89.6	92.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	90.7	93.6	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	91.7	94.9	95.1	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	92.1	95.3	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	92.7	96.0	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	93.1	96.6	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	93.4	97.1	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	93.5	97.4	97.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	93.6	97.5	97.8	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	93.8	97.7	98.0	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	93.8	97.8	98.2	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	93.8	98.0	98.3	98.8	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	93.8	98.0	98.4	98.9	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	93.8	98.0	98.4	98.9	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	93.8	98.0	98.4	98.9	99.4	99.4	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.8	98.1	98.4	98.9	99.4	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	93.8	98.1	98.4	98.9	99.4	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2642

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SNEDEKER® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46;48-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	71.9	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 20000	76.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	76.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000	76.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	77.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	78.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 10000	80.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 9000	80.9	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	81.6	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	82.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	83.0	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	84.0	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	84.6	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	85.8	87.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	86.6	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	87.2	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	88.5	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	89.7	91.6	91.6	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	90.3	92.3	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	91.4	93.5	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	92.8	95.2	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	93.4	96.2	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
≥ 900	93.7	96.6	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6
≥ 800	93.9	97.0	97.3	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 700	94.1	97.1	97.5	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
≥ 600	94.1	97.4	97.8	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 500	94.2	97.5	98.1	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	94.3	97.7	98.4	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 300	94.3	97.8	98.5	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	94.3	97.8	98.5	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	94.3	97.8	98.5	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
0	94.3	97.8	98.5	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2641

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEELFORM® WOODS BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.6	57.0	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7
≥ 20000	58.2	59.6	59.8	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3
≥ 18000	58.3	59.8	59.9	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	58.6	60.1	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7
≥ 14000	58.8	60.2	60.3	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8
≥ 12000	60.0	61.6	61.7	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.3	62.3
≥ 10000	61.3	62.9	63.0	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 9000	61.5	63.2	63.3	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.9	63.9
≥ 8000	62.1	63.7	63.9	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.6	64.6
≥ 7000	63.2	65.0	65.2	65.5	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9
≥ 6000	63.9	65.7	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.7	66.7
≥ 5000	65.1	67.1	67.3	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 4500	66.4	68.5	68.7	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5
≥ 4000	67.4	69.8	70.0	70.4	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
≥ 3500	68.7	71.1	71.3	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.2
≥ 3000	70.2	72.8	73.0	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 2500	72.1	74.9	75.1	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0
≥ 2000	74.7	77.7	77.8	78.3	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 1800	75.4	78.6	78.7	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.8	79.8
≥ 1500	77.3	80.9	81.1	81.6	82.0	82.0	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1200	81.2	85.5	85.8	86.4	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 1000	83.0	87.8	88.0	88.8	89.2	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 900	83.5	88.6	88.9	89.7	90.2	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6
≥ 800	84.1	89.4	89.7	90.7	91.2	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6
≥ 700	84.8	90.6	90.9	91.9	92.6	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0
≥ 600	85.2	91.7	92.1	93.1	93.9	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 500	85.3	92.4	93.0	94.1	95.0	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 400	85.6	93.1	93.8	95.0	96.2	96.3	96.7	96.8	96.8	96.8	96.9	96.3	97.0	97.0	97.0	97.0
≥ 300	85.6	93.2	94.0	95.5	96.8	97.0	97.4	97.7	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 200	85.7	93.2	94.1	95.6	97.1	97.2	97.9	98.4	98.4	98.7	98.9	98.9	99.0	99.0	99.1	99.1
≥ 100	85.7	93.2	94.1	95.6	97.1	97.2	97.9	98.4	98.4	98.8	99.1	99.1	99.3	99.3	99.4	99.5
0	85.7	93.2	94.1	95.6	97.1	97.2	97.9	98.4	98.4	98.8	99.1	99.1	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2565

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIFORM® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46;48-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.9	50.7	51.0	51.2	51.4	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.9	52.1
≥ 20000	50.6	52.5	52.8	53.0	53.2	53.2	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.6	53.7	53.9
≥ 18000	50.9	52.8	53.1	53.3	53.5	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.9	53.9	54.0	54.2
≥ 16000	51.1	52.9	53.2	53.4	53.6	53.7	53.8	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.1	54.3
≥ 14000	51.5	53.3	53.7	53.9	54.0	54.1	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.5	54.6	54.8
≥ 12000	52.3	54.2	54.5	54.7	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.5	55.6
≥ 10000	53.4	55.3	55.6	55.8	56.0	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.5	56.7
≥ 9000	53.7	55.6	56.0	56.2	56.3	56.4	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.8	56.9	57.0
≥ 8000	54.2	56.2	56.5	56.7	56.9	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.4	57.6
≥ 7000	55.1	57.0	57.4	57.6	57.9	58.0	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.4	58.5	58.6
≥ 6000	56.3	58.4	58.8	59.0	59.3	59.4	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.8	59.9	60.0
≥ 5000	57.7	60.0	60.4	60.6	61.1	61.1	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.5	61.6	61.8
≥ 4500	59.0	61.6	62.0	62.2	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.2	63.4
≥ 4000	60.0	62.9	63.3	63.5	63.9	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.5	64.6
≥ 3500	61.5	64.4	64.9	65.1	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.9	66.0	66.1	66.2
≥ 3000	63.1	66.2	66.7	66.9	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.8	67.9	68.0
≥ 2500	65.3	68.7	69.1	69.4	69.8	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.4	70.6
≥ 2000	67.8	71.5	72.1	72.4	72.8	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.4	73.5	73.6
≥ 1800	68.9	72.9	73.6	73.9	74.4	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.9	75.0	75.1	75.2
≥ 1500	71.2	75.5	76.3	76.6	77.1	77.2	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.9	78.0	78.2
≥ 1200	74.2	79.5	80.3	80.7	81.2	81.3	81.5	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.1	82.2
≥ 1000	76.1	82.0	82.8	83.4	83.9	84.0	84.2	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.7	84.9
≥ 900	77.1	83.4	84.2	84.9	85.5	85.6	85.8	86.1	86.1	86.1	86.1	86.1	86.2	86.3	86.4	86.5
≥ 800	77.7	84.6	85.5	86.4	87.1	87.2	87.4	87.7	87.7	87.7	87.8	87.8	87.9	87.9	88.0	88.2
≥ 700	78.3	85.7	86.8	87.9	88.6	88.7	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.6	89.8
≥ 600	78.9	87.0	88.3	89.4	90.3	90.4	90.7	91.0	91.0	91.0	91.1	91.1	91.2	91.2	91.4	91.5
≥ 500	79.3	88.1	89.6	90.9	91.8	91.9	92.3	92.6	92.6	92.6	92.7	92.7	92.8	92.8	93.0	93.1
≥ 400	79.5	88.7	90.7	92.2	93.3	93.4	93.8	94.1	94.1	94.2	94.3	94.3	94.4	94.5	94.6	94.8
≥ 300	79.5	89.1	91.2	92.8	94.2	94.4	95.0	95.3	95.3	95.5	95.7	95.7	95.9	95.9	96.1	96.2
≥ 200	79.5	89.1	91.2	92.8	94.2	94.4	95.2	95.7	95.8	96.4	96.7	96.7	96.9	97.0	97.2	97.4
≥ 100	79.5	89.1	91.2	92.8	94.3	94.5	95.4	95.8	95.9	96.8	97.2	97.2	97.7	97.7	98.1	98.6
≥ 0	79.5	89.1	91.2	92.8	94.3	94.5	95.4	95.9	96.0	96.8	97.3	97.3	97.8	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2568

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDI-DEX® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.8	44.1	44.9	45.6	46.0	46.0	46.1	46.2	46.2	46.3	46.4	46.4	46.6	46.8	47.0	47.5
≥ 20000	42.1	47.0	48.0	48.8	49.3	49.3	49.4	49.4	49.4	49.6	49.7	49.7	49.9	50.1	50.3	50.8
≥ 18000	42.1	47.1	48.1	48.8	49.3	49.4	49.4	49.5	49.5	49.7	49.8	49.8	50.0	50.1	50.3	50.9
≥ 16000	42.2	47.2	48.1	48.9	49.4	49.4	49.5	49.6	49.6	49.8	49.9	49.9	50.0	50.2	50.4	51.0
≥ 14000	42.7	47.8	48.9	49.7	50.2	50.3	50.3	50.4	50.4	50.6	50.7	50.7	50.9	51.0	51.2	51.8
≥ 12000	44.1	49.3	50.3	51.2	51.7	51.7	51.8	51.8	51.9	52.1	52.1	52.1	52.3	52.5	52.7	53.3
≥ 10000	45.4	50.7	51.8	52.6	53.1	53.2	53.3	53.3	53.3	53.5	53.6	53.6	53.8	54.0	54.1	54.7
≥ 9000	45.7	51.0	52.1	53.0	53.5	53.5	53.6	53.6	53.7	53.8	53.9	53.9	54.1	54.3	54.5	55.1
≥ 8000	46.9	52.2	53.4	54.3	54.8	54.9	55.0	55.1	55.1	55.3	55.4	55.4	55.6	55.8	55.9	56.5
≥ 7000	47.9	53.6	54.9	55.8	56.3	56.3	56.5	56.5	56.6	56.8	56.9	56.9	57.1	57.3	57.5	58.1
≥ 6000	48.7	54.4	55.8	56.7	57.2	57.2	57.4	57.5	57.5	57.7	57.8	57.8	58.0	58.2	58.4	59.0
≥ 5000	49.7	55.6	57.0	57.9	58.4	58.5	58.7	58.7	58.8	59.0	59.1	59.1	59.3	59.5	59.7	60.3
≥ 4500	50.6	56.9	58.2	59.2	59.8	59.8	60.0	60.1	60.2	60.4	60.4	60.4	60.7	60.8	61.1	61.7
≥ 4000	51.4	57.8	59.2	60.2	60.7	60.8	61.0	61.1	61.1	61.3	61.4	61.4	61.6	61.8	62.0	62.7
≥ 3500	53.1	59.8	61.1	62.3	62.8	62.9	63.0	63.1	63.2	63.4	63.5	63.5	63.7	63.9	64.1	64.7
≥ 3000	54.4	61.5	62.9	64.0	64.5	64.6	64.8	64.8	64.9	65.1	65.2	65.2	65.4	65.6	65.8	66.4
≥ 2500	56.2	63.6	65.1	66.3	66.9	66.9	67.1	67.2	67.3	67.5	67.6	67.6	67.8	68.0	68.2	68.8
≥ 2000	58.6	66.8	68.5	69.8	70.4	70.4	70.7	70.8	70.9	71.0	71.1	71.1	71.3	71.5	71.7	72.4
≥ 1800	59.5	68.1	69.9	71.3	71.9	71.9	72.2	72.3	72.4	72.6	72.6	72.6	72.9	73.1	73.3	73.9
≥ 1500	61.1	70.6	72.4	73.8	74.6	74.6	74.9	75.0	75.1	75.3	75.4	75.4	75.6	75.8	76.0	76.7
≥ 1200	63.3	73.9	76.0	77.5	78.3	78.4	78.7	78.8	78.9	79.2	79.3	79.3	79.6	79.7	80.0	80.6
≥ 1000	65.0	76.6	78.9	80.5	81.3	81.5	81.8	82.0	82.1	82.4	82.5	82.5	82.8	83.0	83.2	83.8
≥ 900	65.8	78.1	80.7	82.4	83.3	83.4	83.8	83.9	84.1	84.4	84.5	84.5	84.8	84.9	85.2	85.8
≥ 800	66.3	79.1	81.9	83.7	84.6	84.8	85.2	85.4	85.5	85.8	85.9	85.9	86.2	86.4	86.7	87.3
≥ 700	66.7	80.2	83.1	85.0	86.0	86.2	86.6	86.8	87.1	87.4	87.5	87.5	87.8	88.0	88.2	88.9
≥ 600	67.2	81.0	84.0	86.0	87.2	87.4	87.9	88.2	88.4	88.7	88.8	88.8	89.1	89.3	89.5	90.2
≥ 500	67.5	82.0	85.3	87.4	88.9	89.2	89.7	89.9	90.2	90.6	90.7	90.7	91.0	91.2	91.5	92.2
≥ 400	67.5	82.5	86.1	88.4	90.2	90.5	91.3	91.6	92.0	92.6	92.7	92.7	93.0	93.2	93.5	94.3
≥ 300	67.5	82.7	86.3	88.8	90.7	91.0	92.0	92.6	93.0	93.9	94.0	94.1	94.4	94.7	95.0	95.9
≥ 200	67.5	82.8	86.4	88.9	90.8	91.2	92.3	93.0	93.6	94.6	95.0	95.1	95.7	96.0	96.4	97.3
≥ 100	67.5	82.8	86.4	88.9	90.8	91.3	92.5	93.2	93.8	94.9	95.4	95.6	96.3	96.7	97.3	98.4
0	67.5	82.8	86.4	88.9	90.8	91.3	92.5	93.2	93.8	94.9	95.5	95.6	96.4	96.8	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2676

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STOCKHOM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.4	46.5	46.7	47.0	47.2	47.2	47.3	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.7
≥ 20000	47.8	51.6	52.0	52.4	52.7	52.7	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.1
≥ 18000	48.1	52.0	52.4	52.9	53.1	53.1	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.5	53.5
≥ 16000	48.1	52.1	52.5	52.9	53.1	53.1	53.2	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.6
≥ 14000	48.7	52.8	53.3	53.7	53.9	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3
≥ 12000	50.1	54.3	54.8	55.2	55.4	55.4	55.5	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9
≥ 10000	51.5	55.9	56.4	56.8	57.0	57.0	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.5
≥ 9000	51.9	56.3	56.7	57.2	57.4	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.9
≥ 8000	52.9	57.3	57.9	58.3	58.6	58.6	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	59.0	59.0
≥ 7000	54.1	58.9	59.5	59.9	60.2	60.2	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6
≥ 6000	55.0	59.8	60.4	60.9	61.2	61.2	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6
≥ 5000	55.9	61.1	61.8	62.3	62.6	62.6	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1
≥ 4500	56.8	62.4	63.1	63.7	64.0	64.0	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.5	64.5
≥ 4000	57.9	63.6	64.3	64.9	65.2	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6
≥ 3500	58.9	64.9	65.7	66.3	66.6	66.6	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1
≥ 3000	61.0	67.4	68.2	68.9	69.2	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.8
≥ 2500	63.1	70.2	71.1	71.8	72.2	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7
≥ 2000	66.2	74.0	75.1	75.9	76.3	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
≥ 1800	67.1	75.5	76.7	77.5	77.9	78.0	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.5	78.5
≥ 1500	69.1	78.4	79.6	80.6	81.0	81.1	81.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.7
≥ 1200	71.7	82.1	83.6	84.5	85.1	85.2	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 1000	73.3	84.6	86.2	87.4	87.9	88.0	88.3	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.8	88.8
≥ 900	73.6	85.5	87.3	88.6	89.2	89.3	89.5	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.1	90.2
≥ 800	74.1	86.6	88.8	90.2	90.8	90.9	91.2	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 700	74.5	87.5	89.8	91.3	92.1	92.2	92.6	92.9	93.0	93.3	93.3	93.3	93.3	93.3	93.4	93.4
≥ 600	74.7	88.3	90.7	92.5	93.4	93.6	94.1	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥ 500	74.7	88.6	91.2	93.1	94.0	94.2	94.9	95.4	95.6	96.0	96.0	96.0	96.0	96.0	96.1	96.2
≥ 400	74.8	88.9	91.6	93.7	94.7	95.0	95.6	96.3	96.6	97.1	97.2	97.2	97.2	97.2	97.3	97.3
≥ 300	74.8	89.0	91.9	94.1	95.2	95.5	96.3	97.2	97.5	98.3	98.5	98.6	98.6	98.6	98.7	98.8
≥ 200	74.9	89.0	91.9	94.1	95.3	95.6	96.5	97.6	97.9	98.7	99.0	99.1	99.1	99.2	99.3	99.4
≥ 100	74.9	89.0	91.9	94.1	95.3	95.6	96.5	97.6	97.9	98.7	99.1	99.2	99.3	99.4	99.5	99.7
0	74.9	89.0	91.9	94.1	95.3	95.6	96.5	97.6	97.9	98.7	99.1	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2681

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

1200-1400 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.6	51.3	51.3	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	57.2	58.2	58.3	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	57.4	58.6	58.7	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	57.7	58.8	58.9	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 14000	58.6	59.8	59.9	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000	59.9	61.2	61.3	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	61.8	63.1	63.2	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000	61.9	63.3	63.5	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	63.0	64.5	64.7	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	64.2	65.8	66.0	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 6000	65.2	66.9	67.2	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	66.6	68.4	68.7	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4500	67.6	69.7	70.0	70.5	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	68.7	70.9	71.3	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	70.8	73.3	73.7	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	74.0	77.0	77.4	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2500	77.8	81.6	82.1	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000	81.0	85.4	85.9	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	82.3	87.0	87.5	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	84.0	89.4	89.9	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.3	91.0	91.0
≥ 1200	85.5	91.4	92.0	92.8	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	86.2	92.3	93.3	94.2	94.6	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	86.5	92.8	93.7	94.7	95.2	95.2	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	86.8	93.4	94.5	95.4	96.0	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	86.9	93.8	94.9	96.0	96.6	96.6	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	86.9	94.0	95.2	96.4	97.0	97.2	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	87.0	94.0	95.2	96.6	97.4	97.5	97.9	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	87.0	94.1	95.4	96.7	97.6	97.8	98.2	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	87.0	94.1	95.4	96.7	97.6	97.9	98.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	87.0	94.1	95.4	96.7	97.6	97.9	98.3	98.8	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	87.0	94.1	95.4	96.7	97.6	97.9	98.3	98.8	98.9	99.4	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	87.0	94.1	95.4	96.7	97.6	97.9	98.3	98.8	98.9	99.4	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2669

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDOLOG® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.0	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	64.8	66.4	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	65.2	66.8	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	65.4	67.0	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	66.7	68.3	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	68.0	69.6	69.8	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000	69.6	71.3	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	70.1	71.8	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	71.2	72.9	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	72.1	74.0	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	73.9	76.0	76.3	76.[illegible]	[illegible]	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	75.5	77.8	78.1	78.[illegible]	[illegible]5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	76.8	79.5	79.9	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	77.9	80.8	81.1	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	80.1	83.2	83.5	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	82.8	86.2	86.6	86.8	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	84.5	88.1	88.6	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	86.3	90.1	90.6	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	86.4	90.4	90.8	91.0	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	87.2	91.8	92.4	92.6	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	88.0	93.0	93.7	94.0	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	88.2	93.7	94.5	94.9	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	88.5	94.2	95.1	95.5	96.1	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	88.7	94.6	95.6	96.0	96.6	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	88.7	94.8	96.0	96.5	97.1	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	88.8	94.9	96.1	96.8	97.4	97.5	97.8	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 500	88.8	94.9	96.2	96.9	97.7	97.8	98.3	98.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	88.8	94.9	96.2	97.0	97.8	98.0	98.5	98.7	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	88.8	95.1	96.4	97.1	98.0	98.2	98.8	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	88.8	95.1	96.4	97.1	98.0	98.2	98.8	98.9	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	88.8	95.1	96.4	97.1	98.0	98.2	98.8	98.9	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	88.8	95.1	96.4	97.1	98.0	98.2	98.8	98.9	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2648

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDRITE © MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.8	63.1	63.3	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000	68.3	69.7	70.0	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	68.8	70.3	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 16000	69.0	70.5	70.8	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000	69.7	71.3	71.6	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	71.1	72.6	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 10000	72.3	74.0	74.4	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	72.	74.4	74.8	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	73.8	75.5	75.9	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 7000	74.8	76.7	77.1	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	75.8	77.9	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	77.7	80.1	80.5	80.7	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	79.3	81.8	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	81.2	83.7	84.2	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	82.3	85.0	85.4	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	83.1	86.1	86.6	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	85.0	88.4	88.9	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	86.0	89.7	90.2	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	86.1	90.0	90.6	90.9	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	87.0	91.3	91.7	92.2	92.6	92.6	92.8	92.8	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	87.9	92.4	93.1	93.5	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	88.5	93.2	93.9	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	88.9	93.9	94.6	95.2	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	89.0	94.1	94.9	95.5	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	89.2	94.6	95.3	96.2	96.7	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	89.3	94.8	95.5	96.5	97.0	97.0	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	89.3	95.1	95.9	97.1	97.8	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	89.3	95.2	96.0	97.3	98.0	98.1	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	89.4	95.3	96.1	97.5	98.3	98.4	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	89.4	95.3	96.1	97.5	98.3	98.4	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	89.4	95.3	96.1	97.5	98.3	98.4	99.2	99.4	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	89.4	95.3	96.1	97.5	98.3	98.4	99.2	99.4	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2584

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDLOG® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.4	63.4	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	65.9	67.0	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 18000	66.3	67.4	67.7	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	66.6	67.7	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5
≥ 14000	67.1	68.2	68.5	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	67.9	69.1	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 10000	69.0	70.3	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	69.2	70.5	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	70.2	71.6	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 7000	71.3	72.9	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
≥ 6000	71.9	73.6	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5
≥ 5000	73.3	75.1	75.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
≥ 4500	75.2	77.0	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
≥ 4000	76.1	78.0	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 3500	77.4	79.4	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3
≥ 3000	78.5	80.5	80.8	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 2500	80.4	82.6	82.9	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 2000	82.4	84.9	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
≥ 1800	83.1	85.8	86.1	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 1500	84.6	87.6	88.0	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 1200	87.1	90.8	91.2	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 1000	88.0	92.0	92.5	93.2	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 900	88.2	92.3	92.9	93.5	94.0	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	88.6	92.9	93.4	94.2	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 700	89.1	93.6	94.2	95.0	95.6	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 600	89.2	94.3	94.9	95.7	96.3	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	89.3	94.7	95.4	96.5	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	89.3	95.0	95.6	96.9	97.6	97.7	98.0	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 300	89.4	95.2	96.0	97.2	97.9	98.0	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 200	89.4	95.2	96.1	97.4	98.2	98.2	98.9	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	89.4	95.2	96.1	97.4	98.2	98.2	99.0	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
0	89.4	95.2	96.1	97.4	98.2	98.2	99.0	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2562

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-45,47-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (ST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅝	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.3	51.1	51.4	51.8	51.8	51.9	52.0	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.5
≥ 20000	52.0	54.0	54.4	54.8	54.8	54.9	55.0	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4
≥ 18000	52.1	54.1	54.5	54.9	54.9	55.0	55.1	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.6
≥ 16000	52.2	54.2	54.6	55.0	55.0	55.1	55.2	55.4	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.7
≥ 14000	52.8	54.8	55.2	55.6	55.6	55.7	55.8	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.3
≥ 12000	53.7	55.7	56.1	56.5	56.5	56.6	56.7	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.2
≥ 10000	54.7	56.9	57.2	57.6	57.6	57.7	57.8	58.0	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.3
≥ 9000	55.0	57.2	57.6	58.0	58.0	58.1	58.2	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.7
≥ 8000	55.8	58.2	58.6	59.0	59.0	59.1	59.2	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.7
≥ 7000	56.6	59.0	59.4	59.8	59.8	60.0	60.0	60.3	60.3	60.3	60.4	60.4	60.5	60.5	60.5	60.5
≥ 6000	57.2	59.8	60.2	60.6	60.6	60.7	60.8	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.3
≥ 5000	58.5	61.2	61.6	62.1	62.1	62.2	62.3	62.5	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.8
≥ 4500	59.9	62.6	63.1	63.6	63.6	63.7	63.8	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.3
≥ 4000	60.6	63.4	63.9	64.5	64.5	64.6	64.7	64.9	64.9	65.0	65.1	65.1	65.2	65.2	65.2	65.2
≥ 3500	61.9	64.9	65.5	66.1	66.1	66.2	66.3	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.8
≥ 3000	63.4	66.6	67.3	67.9	67.9	68.0	68.1	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.6
≥ 2500	65.5	69.0	69.6	70.2	70.2	70.4	70.4	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	71.0
≥ 2000	67.9	72.0	72.6	73.2	73.2	73.3	73.4	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	74.0
≥ 1800	69.0	73.2	73.8	74.4	74.4	74.5	74.6	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.2
≥ 1500	71.1	75.9	76.6	77.2	77.2	77.3	77.4	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.0
≥ 1200	74.8	80.5	81.2	82.0	82.0	82.1	82.2	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.7
≥ 1000	76.1	82.6	83.4	84.2	84.2	84.4	84.5	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 900	76.9	83.9	84.7	85.6	85.7	85.8	86.0	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.6
≥ 800	77.6	85.2	86.2	87.2	87.3	87.4	87.7	88.0	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.4
≥ 700	77.9	86.0	87.2	88.2	88.4	88.5	88.9	89.2	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.6
≥ 600	78.2	86.7	88.0	89.1	89.4	89.6	90.1	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7
≥ 500	78.4	87.3	88.8	90.1	90.7	90.8	91.4	91.8	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.4
≥ 400	78.5	87.8	89.4	90.8	91.4	91.7	92.4	92.9	93.0	93.2	93.3	93.3	93.5	93.5	93.5	93.6
≥ 300	78.5	87.9	89.6	91.3	92.0	92.3	93.3	94.1	94.1	94.5	94.7	94.7	94.9	95.0	95.0	95.1
≥ 200	78.5	88.0	89.7	91.6	92.5	92.9	94.0	94.9	95.0	95.7	96.0	96.1	96.3	96.4	96.4	96.6
≥ 100	78.5	88.0	89.8	91.6	92.7	93.0	94.3	95.3	95.3	96.3	96.7	96.8	97.3	97.4	97.7	98.1
0	78.5	88.1	89.8	91.7	92.7	93.1	94.4	95.4	95.6	96.4	96.9	96.9	97.6	97.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2615

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-45,47-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.6	48.7	49.3	49.3	49.5	49.6	49.8	49.8	49.8	49.9	49.9	49.9	50.1	50.1	50.2	50.3
≥ 20000	49.0	51.1	51.7	51.8	52.0	52.0	52.2	52.3	52.3	52.4	52.4	52.4	52.6	52.7	52.7	52.9
≥ 18000	49.1	51.2	51.8	51.9	52.1	52.2	52.4	52.4	52.4	52.5	52.5	52.5	52.7	52.8	52.8	53.0
≥ 16000	49.1	51.2	51.8	51.9	52.1	52.2	52.4	52.4	52.4	52.5	52.5	52.5	52.7	52.8	52.8	53.0
≥ 14000	49.5	51.7	52.3	52.4	52.6	52.7	52.9	52.9	52.9	53.0	53.0	53.0	53.2	53.3	53.3	53.5
≥ 12000	50.3	52.6	53.2	53.2	53.4	53.5	53.7	53.8	53.8	53.8	53.8	53.8	54.1	54.1	54.2	54.3
≥ 10000	51.2	53.5	54.1	54.2	54.3	54.4	54.6	54.7	54.7	54.7	54.8	54.8	55.0	55.0	55.1	55.3
≥ 9000	51.4	53.8	54.4	54.5	54.7	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.3	55.4	55.4	55.6
≥ 8000	52.1	54.7	55.2	55.3	55.5	55.6	55.8	55.9	55.9	55.9	56.0	56.0	56.2	56.2	56.3	56.5
≥ 7000	52.9	55.5	56.1	56.1	56.3	56.5	56.6	56.7	56.7	56.8	56.8	56.8	57.0	57.1	57.1	57.3
≥ 6000	53.2	55.9	56.5	56.6	56.8	56.9	57.1	57.2	57.2	57.2	57.3	57.3	57.5	57.5	57.6	57.8
≥ 5000	54.8	57.6	58.3	58.3	58.5	58.6	58.8	58.9	58.9	58.9	59.0	59.0	59.2	59.2	59.3	59.5
≥ 4500	55.6	58.4	59.1	59.2	59.4	59.5	59.7	59.7	59.7	59.8	59.8	59.8	60.1	60.1	60.1	60.3
≥ 4000	56.6	59.5	60.2	60.2	60.4	60.6	60.7	60.8	60.8	60.9	60.9	60.9	61.1	61.2	61.2	61.4
≥ 3500	57.6	60.9	61.5	61.6	61.8	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.5	62.5	62.5	62.7
≥ 3000	59.1	62.7	63.4	63.5	63.7	63.8	64.0	64.0	64.0	64.1	64.2	64.2	64.4	64.4	64.5	64.6
≥ 2500	61.0	65.1	65.8	65.9	66.1	66.2	66.4	66.4	66.4	66.5	66.6	66.6	66.8	66.8	66.9	67.1
≥ 2000	63.2	67.?	68.4	68.4	68.6	68.7	68.9	69.0	69.0	69.1	69.1	69.1	69.4	69.4	69.4	69.6
≥ 1800	64.8	69.6	70.2	70.4	70.5	70.7	70.9	70.9	70.9	71.0	71.0	71.0	71.3	71.3	71.4	71.5
≥ 1500	66.6	72.0	72.7	73.0	73.2	73.3	73.5	73.6	73.6	73.7	73.7	73.7	74.0	74.0	74.0	74.2
≥ 1200	69.6	76.1	76.9	77.3	77.6	77.7	78.1	78.2	78.2	78.3	78.3	78.3	78.6	78.6	78.6	78.8
≥ 1000	70.7	77.8	78.7	79.1	79.5	79.7	80.0	80.1	80.1	80.2	80.3	80.3	80.5	80.5	80.6	80.8
≥ 900	71.7	79.4	80.4	80.9	81.3	81.5	81.8	82.0	82.0	82.1	82.1	82.1	82.3	82.4	82.4	82.6
≥ 800	72.6	81.0	82.2	82.7	83.1	83.3	83.7	83.8	83.8	84.0	84.0	84.0	84.3	84.3	84.4	84.6
≥ 700	73.3	82.1	83.4	84.1	84.6	84.8	85.1	85.3	85.3	85.5	85.5	85.5	85.8	85.8	85.9	86.1
≥ 600	73.6	83.3	84.8	85.6	86.3	86.4	86.8	87.0	87.1	87.2	87.2	87.2	87.5	87.6	87.6	87.8
≥ 500	73.8	84.1	85.9	86.7	87.3	87.7	88.3	88.5	88.5	88.7	88.7	88.7	89.0	89.0	89.1	89.3
≥ 400	73.9	84.6	86.6	87.9	88.9	89.2	89.9	90.3	90.4	90.5	90.6	90.6	90.8	91.0	91.0	91.2
≥ 300	74.0	85.1	87.2	88.7	90.1	90.5	91.5	92.1	92.2	92.8	92.8	92.8	93.2	93.4	93.5	93.7
≥ 200	74.0	85.2	87.6	89.1	90.9	91.3	92.7	93.5	93.6	94.4	94.5	94.6	95.0	95.3	95.6	95.8
≥ 100	74.0	85.?	87.6	89.1	91.0	91.5	93.0	93.8	94.0	94.8	95.0	95.1	95.9	96.2	96.8	97.5
≥ "	74.0	85.2	87.6	89.1	91.0	91.5	93.0	93.8	94.0	94.9	95.2	95.3	96.1	96.5	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2611

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEENBOCK MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.0	41.5	42.1	42.4	42.6	42.7	42.7	42.7	42.7	42.8	42.9	42.9	43.0	43.0	43.3	43.6
≥ 20000	43.2	46.3	46.9	47.2	47.4	47.5	47.6	47.6	47.6	47.6	47.7	47.8	47.9	47.9	48.3	48.6
≥ 18000	43.4	46.5	47.1	47.4	47.6	47.7	47.8	47.8	47.8	47.8	47.9	48.0	48.1	48.1	48.5	48.8
≥ 16000	43.4	46.5	47.1	47.4	47.6	47.7	47.8	47.8	47.8	47.8	47.9	48.0	48.1	48.1	48.5	48.8
≥ 14000	44.1	47.2	47.9	48.2	48.4	48.5	48.5	48.5	48.5	48.6	48.7	48.8	48.9	48.9	49.3	49.6
≥ 12000	45.1	48.3	48.9	49.3	49.5	49.6	49.7	49.7	49.7	49.7	49.8	49.9	50.0	50.0	50.4	50.7
≥ 10000	46.2	49.5	50.2	50.6	50.8	50.9	51.0	51.0	51.0	51.0	51.1	51.2	51.3	51.3	51.7	52.1
≥ 9000	46.6	49.9	50.6	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.5	51.6	51.7	51.7	52.1	52.5
≥ 8000	47.6	51.1	51.7	52.1	52.4	52.4	52.5	52.5	52.5	52.6	52.7	52.8	52.9	52.9	53.3	53.6
≥ 7000	48.5	52.1	52.7	53.1	53.3	53.4	53.5	53.5	53.6	53.6	53.7	53.8	53.9	53.9	54.3	54.6
≥ 6000	49.2	52.9	53.5	53.9	54.2	54.3	54.4	54.5	54.5	54.5	54.7	54.7	54.9	54.9	55.3	55.6
≥ 5000	50.5	54.4	55.0	55.5	55.8	55.9	56.0	56.0	56.0	56.1	56.2	56.3	56.4	56.4	56.8	57.2
≥ 4500	51.8	55.7	56.3	56.8	57.1	57.2	57.3	57.3	57.3	57.4	57.5	57.6	57.7	57.7	58.1	58.5
≥ 4000	52.8	56.8	57.4	57.8	58.1	58.2	58.3	58.4	58.4	58.5	58.6	58.7	58.8	58.8	59.3	59.7
≥ 3500	53.6	57.7	58.4	58.8	59.1	59.2	59.3	59.4	59.4	59.5	59.6	59.7	59.8	59.8	60.2	60.5
≥ 3000	54.8	59.7	60.3	60.7	61.1	61.2	61.3	61.4	61.4	61.5	61.6	61.7	61.8	61.8	62.3	62.6
≥ 2500	56.5	61.8	62.5	62.9	63.3	63.4	63.5	63.6	63.6	63.7	63.8	63.9	64.0	64.0	64.5	64.9
≥ 2000	58.6	64.6	65.4	65.8	66.2	66.3	66.5	66.6	66.7	66.7	66.9	66.9	67.1	67.1	67.5	67.9
≥ 1800	59.6	65.8	66.6	67.1	67.5	67.6	67.8	68.0	68.0	68.1	68.2	68.3	68.4	68.4	68.9	69.3
≥ 1500	61.0	67.8	68.7	69.3	69.7	69.9	70.1	70.2	70.3	70.3	70.5	70.6	70.7	70.7	71.1	71.5
≥ 1200	63.0	71.3	72.4	73.2	73.6	73.8	74.1	74.2	74.3	74.4	74.6	74.4	74.7	74.7	75.2	75.6
≥ 1000	64.4	73.7	75.0	75.8	76.3	76.5	76.9	77.0	77.1	77.2	77.4	77.5	77.6	77.6	78.0	78.5
≥ 900	64.6	74.5	76.1	76.9	77.4	77.7	78.1	78.2	78.3	78.4	78.6	78.7	78.8	78.8	79.2	79.6
≥ 800	65.4	76.2	78.0	78.9	79.5	79.8	80.3	80.4	80.5	80.7	80.8	80.9	81.0	81.0	81.5	81.9
≥ 700	65.7	77.1	79.1	80.2	80.9	81.2	81.7	81.8	81.9	82.1	82.3	82.4	82.5	82.5	82.9	83.4
≥ 600	66.1	78.0	80.1	81.5	82.5	82.9	83.4	83.6	83.7	83.9	84.1	84.2	84.3	84.3	84.8	85.2
≥ 500	66.4	79.1	81.4	83.0	84.4	84.8	85.5	85.7	85.8	86.1	86.3	86.4	86.5	86.5	87.0	87.4
≥ 400	66.4	79.7	82.4	84.1	85.7	86.3	87.3	87.9	88.2	88.7	88.9	89.0	89.2	89.2	89.6	90.0
≥ 300	66.5	80.0	82.7	84.7	86.6	87.3	88.6	89.6	90.0	90.8	91.2	91.3	91.5	91.5	92.0	92.5
≥ 200	66.5	80.2	82.9	84.9	87.1	87.8	89.5	90.8	91.2	92.3	93.0	93.2	93.7	93.8	94.6	95.1
≥ 100	66.5	80.2	82.9	84.9	87.1	87.8	89.8	91.1	91.6	92.8	93.9	94.2	95.0	95.3	96.3	97.2
0	66.5	80.2	82.9	84.9	87.1	87.8	89.5	91.1	91.6	92.9	94.0	94.3	95.2	95.6	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2771

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.0	41.2	41.4	41.5	41.7	41.7	41.8	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000	44.3	48.4	48.7	48.8	49.0	49.0	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 18000	44.7	48.8	49.1	49.2	49.4	49.4	49.6	49.6	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8
≥ 16000	44.8	48.9	49.2	49.4	49.5	49.5	49.7	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000	45.4	49.6	49.9	50.1	50.3	50.3	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.7
≥ 12000	46.6	50.9	51.2	51.4	51.6	51.6	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.0
≥ 10000	47.8	52.3	52.6	52.8	53.0	53.0	53.1	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.5
≥ 9000	48.4	52.9	53.1	53.4	53.5	53.5	53.7	53.7	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0
≥ 8000	49.5	54.2	54.4	54.7	54.8	54.8	55.0	55.1	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	50.4	55.2	55.6	55.8	56.0	56.0	56.1	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.5
≥ 6000	51.9	56.9	57.3	57.6	57.8	57.8	58.0	58.0	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 5000	53.2	58.3	58.7	59.0	59.2	59.2	59.4	59.5	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500	53.8	59.0	59.5	59.7	60.0	60.0	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 4000	54.1	59.5	60.0	60.3	60.5	60.5	60.6	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	61.0
≥ 3500	55.2	61.0	61.5	61.8	62.0	62.0	62.2	62.2	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.6
≥ 3000	56.4	62.5	63.0	63.4	63.6	63.6	63.8	63.8	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.2
≥ 2500	58.3	64.8	65.4	65.8	66.1	66.1	66.3	66.3	66.4	66.5	66.6	66.4	66.6	66.6	66.6	66.6
≥ 2000	60.5	68.2	68.9	69.4	69.6	69.7	69.9	69.9	69.9	70.1	70.1	70.4	70.1	70.1	70.2	70.2
≥ 1800	61.2	69.3	70.1	70.6	70.9	70.9	71.1	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.5
≥ 1500	62.7	71.7	72.6	73.1	73.4	73.4	73.6	73.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0
≥ 1200	64.6	75.2	76.4	77.0	77.4	77.4	77.7	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.2
≥ 1000	65.6	77.1	78.6	79.3	79.8	79.9	80.2	80.3	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.8
≥ 900	66.1	78.5	80.1	81.0	81.6	81.7	81.9	82.0	82.1	82.4	82.5	82.5	82.5	82.5	82.6	82.6
≥ 800	66.5	79.7	81.5	82.5	83.3	83.5	83.8	83.9	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.6
≥ 700	67.0	81.4	83.5	84.8	85.8	86.0	86.3	86.6	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.4
≥ 600	67.2	82.1	84.4	85.7	87.1	87.4	88.0	88.2	88.4	88.7	88.8	88.8	88.8	88.9	88.9	89.0
≥ 500	67.3	83.0	85.4	87.3	89.0	89.5	90.4	90.8	91.1	91.5	91.6	91.6	91.7	91.7	91.7	91.8
≥ 400	67.3	83.2	85.8	88.2	90.3	91.2	92.5	93.1	93.4	94.1	94.4	94.5	94.5	94.6	94.6	94.7
≥ 300	67.3	83.2	86.0	88.4	90.7	91.6	93.1	94.0	94.5	95.5	96.1	96.3	96.4	96.4	96.5	96.5
≥ 200	67.3	83.2	86.0	88.5	90.8	91.8	93.4	94.4	95.0	96.3	97.3	97.4	97.8	97.3	98.1	98.4
≥ 100	67.3	83.2	86.0	88.6	90.9	91.8	93.5	94.4	95.0	96.4	97.5	97.7	98.1	98.2	98.6	99.4
≥ 0	67.3	83.2	86.0	88.6	90.9	91.8	93.5	94.4	95.0	96.5	97.5	97.7	98.1	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2770

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEENLOG® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) DEC (MONTH)

1200-1400 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.8	45.1	45.2	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	52.9	54.2	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	52.9	54.2	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	53.0	54.7	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000	53.0	54.7	54.9	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000	53.8	55.5	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	55.1	57.0	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	56.4	58.3	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	56.8	58.8	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	58.0	60.1	60.3	60.3	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 7000	59.2	61.5	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 6000	60.2	62.7	62.9	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5000	61.2	63.6	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500	62.1	64.5	64.8	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4000	63.3	66.0	66.2	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 3500	64.5	67.3	67.5	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3000	66.5	70.0	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 2500	69.7	74.1	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2000	72.8	78.1	78.3	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800	73.7	79.8	80.1	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1500	75.6	83.2	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1200	77.4	86.2	86.9	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	78.4	88.0	88.9	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 900	78.7	88.9	90.0	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	78.9	89.8	90.8	91.5	92.0	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 700	79.1	90.1	91.3	92.1	93.0	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.6
≥ 600	79.1	90.3	91.7	92.8	93.9	94.1	94.4	94.5	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 500	79.1	90.5	92.1	93.5	95.0	95.3	95.6	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 400	79.1	90.7	92.3	93.9	95.5	95.8	96.3	96.7	96.8	97.1	97.3	97.4	97.5	97.5	97.5	97.5
≥ 300	79.1	90.7	92.3	94.0	95.8	96.1	96.7	97.4	97.6	98.4	98.7	98.7	98.9	99.0	99.1	99.1
≥ 200	79.1	90.7	92.3	94.1	95.9	96.1	96.8	97.5	97.8	98.8	99.2	99.3	99.6	99.6	99.7	99.7
≥ 100	79.1	90.7	92.4	94.1	95.9	96.3	97.0	97.7	98.0	98.9	99.4	99.5	99.8	99.9	100.0	100.0
0	79.1	90.7	92.4	94.1	95.9	96.3	97.0	97.7	98.0	98.9	99.4	99.5	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2761

USAF ETAC FORM JUL 64 0-14-5 (C1 A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDLOG® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.9	47.3	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	56.8	58.5	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	57.1	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000	57.3	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	58.5	60.4	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	59.9	61.9	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000	61.3	63.3	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	61.8	63.8	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	63.6	65.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	64.5	66.8	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 6000	65.9	68.3	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	67.4	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500	69.0	72.2	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000	70.6	74.0	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	72.2	75.9	76.2	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	74.0	78.2	78.6	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	76.6	81.8	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	78.7	84.7	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800	79.6	85.9	86.5	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	80.6	87.5	88.5	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	81.2	89.5	90.8	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	81.8	90.4	91.8	92.4	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	82.1	90.8	92.3	93.0	93.2	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	82.2	91.1	92.8	93.6	93.9	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	82.3	91.4	93.1	94.1	94.4	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	82.5	91.7	93.6	94.5	94.9	94.9	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	82.5	92.1	94.1	95.2	95.9	95.9	96.5	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 400	82.5	92.3	94.3	95.6	96.3	96.5	97.3	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 300	82.5	92.3	94.4	95.6	96.5	96.7	97.7	98.3	98.4	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 200	82.5	92.3	94.4	95.7	96.6	96.8	97.8	98.4	98.5	99.2	99.4	99.5	99.6	99.7	99.7	99.7
≥ 100	82.5	92.3	94.4	95.7	96.6	96.8	97.8	98.4	98.5	99.2	99.5	99.6	99.7	99.7	99.9	99.9
≥ 0	82.5	92.3	94.4	95.7	96.6	96.8	97.8	98.4	98.5	99.2	99.5	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2751

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.0	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	60.6	62.1	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
≥ 18000	61.0	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	61.2	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2
≥ 14000	62.5	64.2	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6
≥ 12000	63.6	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	64.5	66.3	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥ 9000	65.1	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5
≥ 8000	66.7	68.5	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	67.3	69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	68.5	70.6	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	70.2	72.4	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
≥ 4500	71.5	73.9	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6
≥ 4000	72.5	75.1	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	74.0	76.8	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	76.3	79.3	79.8	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3
≥ 2500	78.4	81.8	82.4	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥ 2000	80.8	84.8	85.4	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
≥ 1800	81.4	85.5	86.1	86.4	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7
≥ 1500	82.8	87.4	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1200	83.3	88.5	89.3	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 1000	83.9	89.6	90.7	91.1	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 900	84.1	90.3	91.4	91.9	92.2	92.3	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	84.4	91.0	92.2	92.7	93.1	93.2	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 700	84.6	91.4	92.7	93.3	93.6	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 600	84.8	91.9	93.2	93.9	94.4	94.5	94.7	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	85.0	92.7	94.4	95.2	95.8	95.9	96.3	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	85.0	92.8	94.6	95.6	96.3	96.4	96.9	97.1	97.1	97.3	97.5	97.5	97.5	97.5	97.6	97.6
≥ 300	85.0	92.8	94.6	95.6	96.5	96.7	97.4	97.8	97.9	98.2	98.4	98.4	98.5	98.5	98.5	98.5
≥ 200	85.0	92.8	94.6	95.6	96.5	96.7	97.5	98.2	98.3	98.6	98.9	99.0	99.1	99.2	99.3	99.3
≥ 100	85.0	92.8	94.6	95.6	96.6	96.7	97.6	98.2	98.4	98.7	99.0	99.0	99.3	99.3	99.5	99.6
0	85.0	92.8	94.6	95.6	96.6	96.7	97.6	98.2	98.4	98.7	99.0	99.1	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2676

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDI-DEX MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-45;47-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.2	54.2	54.6	54.7	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.1
≥ 20000	57.3	58.6	59.0	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.6
≥ 18000	57.6	59.0	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.9	59.9
≥ 16000	57.8	59.2	59.5	59.6	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.1	60.1
≥ 14000	58.8	60.2	60.5	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.1	61.1
≥ 12000	59.3	60.8	61.2	61.3	61.4	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.8	61.8
≥ 10000	60.8	62.3	62.6	62.8	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.3
≥ 9000	61.2	62.7	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.6	63.6	63.7	63.7
≥ 8000	62.7	64.3	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.3	65.3
≥ 7000	62.9	64.5	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.6
≥ 6000	63.8	65.4	65.8	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.4	66.4
≥ 5000	65.4	67.1	67.5	67.7	67.8	67.8	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.1	68.1
≥ 4500	66.8	68.6	69.0	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.6	69.6
≥ 4000	68.0	69.8	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.9	70.9
≥ 3500	69.6	71.7	72.1	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.7	72.7	72.7	72.8
≥ 3000	71.3	73.5	74.0	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7	74.7
≥ 2500	73.3	75.8	76.3	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.1
≥ 2000	76.2	79.1	79.7	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.4	80.4
≥ 1800	77.0	79.9	80.5	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3	81.4
≥ 1500	78.8	82.0	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.5	83.5
≥ 1200	81.4	85.5	86.4	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.3	87.4
≥ 1000	82.6	87.3	88.2	88.6	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.3	89.4
≥ 900	82.9	88.0	89.1	89.5	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.2	90.2
≥ 800	83.2	89.1	90.1	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.2	91.2	91.3	91.3
≥ 700	83.4	89.8	91.1	91.7	92.2	92.2	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.6	92.7
≥ 600	83.5	90.5	91.8	92.5	93.0	93.1	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.8	93.8
≥ 500	83.5	91.0	92.6	93.4	94.0	94.1	94.3	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.9	95.0
≥ 400	83.5	91.3	93.0	93.9	94.7	94.8	95.1	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.8	95.8
≥ 300	83.5	91.4	93.2	94.3	95.3	95.4	96.1	96.4	96.5	96.6	96.7	96.7	96.8	96.8	96.9	97.0
≥ 200	83.5	91.5	93.5	94.6	95.6	95.8	96.6	97.1	97.2	97.5	97.6	97.6	97.8	97.9	98.0	98.1
≥ 100	83.5	91.5	93.5	94.6	95.6	95.8	96.7	97.2	97.3	97.6	97.8	97.8	98.1	98.2	98.4	98.7
≥ 0	83.5	91.5	93.5	94.6	95.6	95.8	96.7	97.2	97.4	97.6	97.9	97.9	98.2	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2612

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STEGO® MOORE BUSINESS FORMS, INC.

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904	BERGSTROM AFB TEXAS/AUSTIN	46-70	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	24.0	4.1	3.5	3.2	2.6	2.3	2.7	3.7	4.4	3.8	45.7	6.1	18449
FEB		24.1	4.1	4.2	3.5	2.8	2.4	2.9	3.5	4.6	3.5	44.5	6.0	16457
MAR		22.7	3.9	4.1	3.8	3.1	2.8	3.2	4.4	6.3	4.2	41.7	6.0	17810
APR		19.6	3.5	3.7	3.2	3.2	3.0	3.5	4.7	7.6	5.4	42.7	6.4	16862
MAY		16.6	4.3	4.9	5.2	4.8	4.6	4.9	6.7	10.6	6.3	31.1	6.0	17394
JUN		18.6	6.4	7.0	7.8	7.9	7.1	6.9	7.8	9.6	5.2	15.8	4.9	16764
JUL		21.3	8.4	8.5	9.0	8.9	7.6	6.0	7.5	8.3	4.7	9.9	4.2	17381
AUG		24.8	9.1	8.9	9.1	7.9	7.3	5.0	6.6	7.2	4.4	9.9	4.0	17375
SEP		29.1	7.2	6.8	7.2	6.1	5.2	4.6	5.4	6.7	4.5	17.4	4.3	16820
OCT		36.8	5.5	5.0	4.6	3.8	4.0	3.9	5.0	6.3	4.7	20.3	4.2	18105
NOV		33.7	4.6	3.8	3.7	3.0	2.7	3.6	3.9	5.4	4.8	31.1	4.9	17389
DEC		29.0	4.8	3.8	3.2	2.7	2.3	3.4	3.8	5.1	4.1	38.0	5.5	17926
TOTALS		25.0	5.5	5.4	5.3	4.7	4.3	4.2	5.3	6.8	4.6	29.0	5.2	208732

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 46-70 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	32.7	2.2	3.2	2.8	2.5	1.6	2.4	2.1	2.2	2.5	45.7	5.6	2281
	03-05	30.7	2.2	2.4	2.5	1.3	1.7	2.0	2.6	2.7	1.9	50.1	6.0	2287
	06-08	21.3	3.4	3.0	2.6	2.3	2.0	3.0	2.5	3.9	3.9	52.0	6.6	2325
	09-11	16.7	3.9	3.2	3.2	1.8	2.2	2.5	4.1	6.1	5.7	50.5	6.9	2321
	12-14	17.8	5.0	3.7	3.1	3.1	3.0	2.9	4.7	6.2	5.6	45.0	6.5	2320
	15-17	18.4	5.8	4.0	3.7	3.4	2.7	3.1	5.0	6.3	6.1	41.5	6.3	2325
	18-20	22.9	5.9	5.4	4.5	3.6	3.0	3.7	4.2	4.8	3.2	38.7	5.7	2310
	21-23	31.8	4.1	3.2	3.4	2.5	2.1	2.2	4.0	3.2	1.8	41.8	5.4	2280
TOTALS		24.0	4.1	3.5	3.2	2.6	2.3	2.7	3.7	4.4	3.8	45.7	6.1	18449

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 46-70 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	31.9	3.1	3.3	2.2	2.4	1.2	2.4	2.7	3.4	2.5	44.9	5.6	2058
	03-05	29.7	2.4	3.6	2.4	2.2	1.8	2.1	2.2	2.6	2.2	48.9	5.9	2056
	06-08	21.3	3.5	3.7	3.3	1.7	2.2	2.4	3.4	4.0	3.3	51.0	6.5	2060
	09-11	18.1	4.0	3.1	3.4	3.1	2.4	2.6	4.2	5.1	4.1	49.8	6.7	2059
	12-14	18.4	5.1	5.1	3.4	3.0	2.4	3.5	4.5	7.0	4.9	42.7	6.3	2058
	15-17	19.4	5.1	4.9	4.5	3.6	3.5	3.5	3.5	5.6	5.9	40.5	6.1	2057
	18-20	23.8	5.1	5.2	4.9	3.5	3.0	3.4	4.2	5.4	3.4	38.2	5.6	2056
	21-23	30.2	4.3	4.9	3.5	2.9	2.7	2.9	2.9	3.5	2.0	40.1	5.3	2053
TOTALS		24.1	4.1	4.2	3.5	2.8	2.4	2.9	3.5	4.6	3.5	44.5	6.0	16457

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
47-70 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	30.5	2.1	3.3	3.3	2.6	1.6	2.2	2.9	4.3	2.1	45.1	5.8	2226
	03-05	27.1	1.6	2.4	2.8	2.3	1.5	3.0	2.7	3.7	3.0	49.8	6.2	2226
	06-08	16.7	4.1	4.0	3.2	2.1	2.0	2.6	3.7	5.7	4.8	51.0	6.8	2229
	09-11	17.2	3.5	3.3	3.5	2.7	2.7	3.0	4.6	6.7	4.8	48.0	6.7	2229
	12-14	18.3	4.3	3.8	3.9	3.8	3.8	3.5	5.5	8.7	5.0	39.5	6.3	2228
	15-17	18.8	5.3	4.8	4.1	4.3	4.1	3.8	6.2	8.4	6.1	34.3	6.0	2224
	18-20	22.2	6.1	5.6	4.9	4.0	3.2	3.8	5.1	8.1	5.3	31.8	5.5	2225
	21-23	31.0	4.0	5.3	4.4	3.4	3.3	3.9	4.3	4.5	2.2	33.8	5.0	2223
TOTALS		22.7	3.9	4.1	3.8	3.1	2.8	3.2	4.4	6.3	4.2	41.7	6.0	17810

USAFETAC FORM JU 64 0-9-5 (OLi) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 47-70 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	26.2	2.1	2.2	2.7	2.3	1.6	3.1	3.7	5.4	2.9	47.6	6.2	2065
	03-05	22.5	2.1	2.4	1.5	2.1	1.4	2.9	3.8	4.8	3.8	52.8	6.7	2070
	06-08	12.9	3.2	2.1	2.4	2.1	3.2	1.8	3.4	7.2	4.1	55.7	7.4	2144
	09-11	14.7	3.6	2.7	2.0	1.7	2.7	2.8	4.9	8.9	6.6	49.3	7.1	2147
	12-14	16.4	3.3	3.7	2.8	3.9	3.9	4.1	7.0	9.7	7.0	38.2	6.5	2139
	15-17	16.3	4.0	5.0	4.9	5.0	4.4	4.5	5.3	9.7	7.5	33.4	6.1	2135
	18-20	17.8	6.3	6.9	5.2	5.2	3.6	4.4	5.6	8.7	5.7	30.7	5.7	2087
	21-23	29.6	3.4	4.8	4.1	3.2	3.0	4.3	4.2	6.2	3.4	33.7	5.3	2075
TOTALS		19.6	3.5	3.7	3.2	3.2	3.0	3.5	4.7	7.6	5.4	42.7	6.4	16862

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
47-70 — PERIOD
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	26.3	2.9	4.1	4.4	2.5	2.1	4.5	5.6	7.8	4.5	35.2	5.7	2137
	03-05	19.0	3.1	3.8	3.9	2.2	2.5	4.1	6.3	9.6	4.4	40.9	6.4	2137
	06-08	9.4	2.5	3.5	4.1	3.2	2.5	2.9	5.2	10.0	9.0	46.7	7.3	2220
	09-11	11.3	4.5	3.3	3.0	4.2	5.0	4.9	8.8	13.6	7.4	33.3	6.6	2220
	12-14	10.3	2.9	4.7	5.5	6.4	7.5	7.2	7.8	13.5	8.4	25.7	6.3	2210
	15-17	10.0	4.4	5.8	8.2	9.0	8.1	6.2	7.6	12.5	7.3	21.0	5.8	2195
	18-20	16.5	7.8	7.8	7.2	6.5	5.6	4.4	6.7	10.4	5.9	21.2	5.2	2139
	21-23	30.0	5.0	6.2	4.8	4.5	3.2	4.7	5.6	7.6	3.2	25.1	4.7	2136
TOTALS		16.3	4.3	4.9	5.2	4.8	4.6	4.9	6.7	10.6	6.3	31.1	6.0	17394

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 — STATION
BERGSTRUM AFB TEXAS/AUSTIN — STATION NAME
47-70 — PERIOD
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	34.1	4.9	6.6	6.3	4.3	3.5	5.5	5.6	8.0	2.7	18.6	4.2	2064
	03-05	21.0	5.9	6.0	6.0	4.8	3.9	7.2	6.5	10.6	5.3	23.9	5.3	2062
	06-08	9.1	4.2	4.2	5.4	5.8	5.1	7.7	9.4	15.0	10.1	23.9	6.4	2140
	09-11	8.0	4.5	4.7	6.6	8.9	10.2	11.4	11.8	11.9	7.2	14.7	5.8	2140
	12-14	7.3	5.3	6.3	8.4	13.2	13.3	9.2	10.2	10.4	5.2	11.2	5.3	2134
	15-17	9.0	5.8	8.1	13.6	13.6	11.5	6.8	8.2	8.0	4.4	11.0	4.9	2109
	18-20	20.1	13.1	12.0	9.4	7.8	5.8	3.4	5.5	7.4	4.6	10.9	3.9	2067
	21-23	40.5	8.6	8.0	6.5	5.0	3.1	4.1	4.8	5.1	2.4	11.9	3.2	2048
TOTALS		18.6	6.4	7.0	7.8	7.9	7.1	6.9	7.8	9.6	5.2	15.8	4.9	15764

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
47-70 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	48.8	8.4	7.3	6.8	4.2	3.0	3.3	4.3	4.6	1.7	7.5	2.5	2137
	03-05	27.9	9.9	8.4	8.3	6.9	5.2	5.8	7.0	7.1	2.9	10.7	3.8	2139
	06-08	9.8	7.6	8.3	8.6	8.8	7.2	7.3	10.3	11.9	6.4	13.9	5.3	2219
	09-11	11.1	6.9	6.9	8.6	11.4	10.7	8.6	10.4	9.1	6.2	10.2	5.0	2219
	12-14	8.3	6.3	6.7	10.2	12.8	13.3	7.6	8.2	10.9	6.4	9.7	5.1	2210
	15-17	5.8	6.2	9.3	11.7	13.7	12.0	5.8	8.9	10.3	6.2	10.1	5.1	2181
	18-20	14.7	12.2	11.6	10.5	7.4	5.9	6.0	6.8	8.6	5.9	10.2	4.3	2136
	21-23	43.8	9.3	9.3	7.1	5.7	3.7	4.1	4.1	4.2	2.1	6.7	3.6	2138
TOTALS		21.3	8.4	8.5	9.0	8.9	7.6	6.0	7.5	8.3	4.7	9.9	4.9	17381

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 47-70 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	50.4	8.6	6.9	5.3	4.4	3.9	3.3	3.9	4.2	1.9	7.2	2.8	2139
	03-05	41.3	7.9	7.5	7.1	5.0	4.1	4.4	4.0	4.7	1.7	12.5	3.2	2139
	06-08	14.7	9.7	9.7	8.8	8.0	6.5	5.4	7.5	9.3	6.1	14.3	4.8	2216
	09-11	16.0	8.6	8.2	9.0	8.2	10.0	7.1	8.7	9.0	4.9	10.2	4.6	2217
	12-14	8.6	7.9	8.8	10.2	12.2	13.1	6.3	8.6	8.7	6.2	9.5	4.9	2206
	15-17	5.6	6.3	9.7	14.8	12.3	11.2	5.3	8.7	10.2	6.4	9.4	5.0	2180
	18-20	16.2	12.9	11.7	10.4	8.2	5.5	5.1	6.9	7.5	5.8	9.8	4.2	2139
	21-23	45.6	11.0	8.3	6.9	4.9	3.8	3.3	4.2	3.8	1.8	6.4	2.5	2139
TOTALS		24.8	9.1	8.9	9.1	7.9	7.3	5.0	6.6	7.2	4.4	9.9	4.0	17375

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
47-70 — PERIOD
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	47.2	4.5	5.1	4.3	2.7	3.2	4.0	3.6	4.4	2.8	18.4	3.5	2069
	03-05	39.7	6.0	6.4	4.4	3.3	1.8	4.3	4.3	5.3	2.8	21.8	4.0	2070
	06-08	23.5	7.0	6.8	6.3	4.7	3.7	4.1	5.7	8.9	5.8	23.6	5.0	2148
	09-11	20.9	8.1	4.4	7.5	6.2	6.2	5.9	8.0	8.9	5.7	18.2	4.9	2147
	12-14	13.6	5.8	6.6	10.3	11.1	10.2	6.4	7.7	8.1	5.7	14.5	5.0	2138
	15-17	13.6	7.5	9.3	12.1	10.6	8.7	4.7	5.9	7.2	5.7	14.8	4.7	2114
	18-20	27.2	11.2	9.2	7.7	6.4	4.8	4.0	5.0	6.2	4.9	13.3	3.9	2068
	21-23	46.7	7.3	6.6	4.8	3.8	3.1	3.2	3.1	4.2	2.2	14.8	3.1	2066
TOTALS		29.1	7.2	6.8	7.2	6.1	5.2	4.6	5.4	6.7	4.5	17.4	4.3	16820

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SKY COVER

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
46-70 — PERIOD
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	48.3	3.7	4.0	4.1	2.3	1.9	4.2	3.1	4.6	3.1	20.6	3.6	2223
	03-05	43.7	3.4	4.0	3.5	2.5	2.1	4.6	3.7	4.6	3.0	25.0	4.1	2224
	06-08	29.5	5.3	4.8	4.0	3.8	3.5	2.9	5.0	7.3	5.2	28.8	5.0	2309
	09-11	29.0	4.4	4.1	4.3	3.7	4.9	4.6	6.3	8.4	7.0	23.2	5.0	2310
	12-14	26.6	6.5	4.6	4.8	6.0	6.6	4.7	6.6	8.3	7.1	18.3	4.7	2301
	15-17	27.8	7.2	7.6	7.3	5.9	5.8	3.4	6.3	7.9	6.4	14.5	4.3	2276
	18-20	39.7	8.4	4.0	4.9	3.4	3.9	4.1	6.0	5.1	3.8	14.6	3.6	2232
	21-23	50.1	5.2	5.2	4.2	3.1	2.9	2.7	3.1	4.3	2.1	17.2	3.2	2230
TOTALS		36.8	5.5	5.0	4.6	3.8	4.0	3.9	5.0	6.3	4.7	20.3	4.2	18105

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
46-70 — PERIOD
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	42.1	3.3	2.3	2.3	1.9	2.2	2.7	3.4	4.2	3.4	32.1	4.6	2119
	03-05	39.0	2.6	2.4	2.4	2.3	1.5	2.9	2.7	4.4	3.3	36.4	5.0	2123
	06-08	27.5	4.7	3.5	3.6	2.5	2.0	3.6	4.3	5.3	5.0	38.0	5.6	2232
	09-11	26.0	5.1	4.3	3.3	2.9	2.9	3.8	3.4	6.3	7.0	35.0	5.6	2234
	12-14	26.6	5.8	5.0	4.0	3.2	3.9	4.4	5.1	6.4	6.2	29.5	5.2	2222
	15-17	28.0	6.4	4.2	5.6	4.2	3.3	3.5	5.4	6.7	6.6	26.1	5.0	2201
	18-20	37.1	5.2	4.7	4.4	4.0	2.7	4.4	3.7	5.3	3.9	24.6	4.3	2143
	21-23	43.0	3.4	4.3	3.6	2.8	2.8	3.2	2.8	4.2	3.0	26.9	4.2	2115
TOTALS		33.7	4.0	3.8	3.7	3.0	2.7	3.6	3.9	5.4	4.8	31.1	4.9	17389

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13904 | BERGSTROM AFB TEXAS/AUSTIN | 46-70 | DEC

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	37.4	3.4	2.9	2.6	2.2	2.2	2.8	3.4	3.8	2.1	37.1	5.0	2159
	03-05	37.2	3.1	2.5	2.8	1.8	1.2	2.5	2.3	3.0	2.4	41.3	5.2	2160
	06-08	26.3	5.1	2.7	2.8	2.5	1.9	2.3	3.2	4.4	4.1	44.6	5.9	2315
	09-11	21.0	5.2	4.0	2.7	2.3	2.6	4.1	3.3	5.6	5.2	43.9	6.2	2316
	12-14	21.7	3.7	4.0	3.6	3.4	2.8	3.4	4.8	7.3	6.8	36.6	5.9	2306
	15-17	22.3	5.7	5.1	3.6	3.6	2.7	4.3	5.0	8.0	5.8	33.8	5.7	2288
	18-20	29.4	6.2	5.0	3.7	3.3	2.8	4.6	4.8	5.0	3.2	32.1	5.1	2222
	21-23	36.9	3.9	3.8	3.9	2.1	2.0	3.0	3.4	3.9	2.8	34.3	4.8	2160
TOTALS		29.0	4.8	3.8	3.2	2.7	2.3	3.4	3.8	5.1	4.1	38.0	5.5	17926

USAFETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month, if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

   NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-72 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ANNUAL
105							.5	1.1	.2				.1
100						2.5	14.3	23.2	2.2				3.5
95			.2	.4	3.3	31.5	64.7	64.3	21.4	.9			15.4
90		.1	2.1	5.4	27.3	73.6	92.3	89.1	56.3	12.3	.1	.1	29.3
85	.3	1.3	7.4	25.2	62.4	92.5	98.6	96.7	79.3	35.3	4.2		41.3
80	4.1	6.9	23.9	55.3	83.2	97.5	99.7	98.9	91.5	62.6	20.6	4.3	53.6
75	15.2	19.8	41.0	76.1	94.0	99.4	100.0	99.9	96.9	81.0	39.5	14.8	64.3
70	27.8	37.1	60.4	90.4	97.9	99.9		100.0	99.1	91.2	53.9	31.1	74.1
65	41.7	53.4	76.3	96.1	99.7	100.0			99.6	96.5	72.6	46.8	81.6
60	54.5	67.1	85.6	98.7	99.9				99.9	98.9	84.4	64.0	87.5
55	68.0	78.9	92.1	99.5	100.0				100.0	99.3	92.3	78.1	92.3
50	78.6	88.2	95.9	99.9						100.0	96.0	87.7	95.4
45	87.8	95.4	98.3	100.0							98.9	94.3	97.8
40	93.7	98.2	99.8								99.9	98.3	99.1
35	97.1	99.3	99.9								100.0	99.7	99.6
30	99.1	99.8	100.0									100.0	99.9
25	99.6	100.0											100.0
20	100.0												100.0
MEAN	60.2	64.3	71.1	79.2	85.4	91.6	95.4	95.6	89.3	80.8	70.4	62.9	78.9
S D.	12.751	11.326	10.712	7.413	6.182	4.980	4.082	5.147	6.326	7.752	10.117	10.737	13.084
TOTAL OBS	871	828	898	840	868	840	868	837	810	868	827	868	10280

USAF ETAC FORM JUL 64 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-72 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
85							.1						.0
80						1.4	1.8	2.3	.2				.5
75					6.2	32.6	53.3	47.7	15.6	1.8			12.9
70	.1		.0	10.6	32.3	76.5	96.3	92.2	55.8	12.8	1.8	.3	31.4
65	2.9	2.3	7.5	31.9	61.3	94.9	99.3	98.7	78.8	29.3	7.6	2.1	42.5
60	5.2	7.2	17.7	50.7	85.0	98.9	100.0	100.0	92.7	50.2	18.0	5.8	52.1
55	10.8	14.9	32.0	69.3	93.7	100.0			98.4	68.9	29.6	11.5	60.3
50	20.0	26.3	50.7	84.3	98.7				99.9	85.4	46.3	21.0	69.0
45	32.7	42.6	66.2	93.3	100.0				100.0	95.4	63.8	36.4	77.2
40	48.7	55.1	81.8	98.5						98.8	81.6	58.1	85.8
35	68.3	80.6	91.7	100.0						99.9	92.5	79.8	92.5
33	75.7	86.1	94.6							100.0	95.4	85.1	94.8
30	84.6	92.0	97.5								98.4	92.3	97.0
25	93.2	98.3	99.4								100.0	97.1	99.0
20	97.7	99.4	99.8									99.8	99.7
15	99.3	99.8	100.0									100.0	99.9
10	99.8	99.9											100.0
5		100.0											100.0
0	99.9												100.0
-5	100.0												100.0
MEAN	40.0	43.4	49.3	58.9	65.8	72.2	74.5	74.3	69.1	59.1	49.0	42.1	58.1
S D	11.114	10.049	10.297	8.633	6.297	4.181	2.668	3.261	5.697	8.582	10.224	9.726	14.888
TOTAL OBS	913	826	896	840	868	840	867	837	810	868	837	867	10200

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
67-72 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90						1.1	4.2	9.1	.7				1.2
85					2.4	31.9	62.9	39.4	16.5	.9			14.3
80			.6	4.5	27.4	77.6	96.0	91.9	54.9	9.5	.2		29.8
75	.2	.6	5.7	27.1	62.8	95.2	99.9	98.9	82.1	29.1	5.9	.5	41.8
70	3.4	6.2	18.1	53.6	86.4	98.9	100.0	99.9	94.7	56.2	17.8	4.3	52.8
65	10.6	15.0	37.1	75.0	96.5	100.0		100.0	98.8	76.9	31.2	11.4	62.3
60	21.5	30.2	56.7	89.3	99.5				99.9	91.7	51.9	23.3	71.6
55	38.9	48.4	72.0	96.8	100.0				100.0	98.1	70.9	39.9	79.8
50	53.9	67.3	85.6	99.5						99.7	84.3	63.0	87.7
45	68.5	83.0	93.5	99.9						100.0	95.3	81.5	93.3
40	83.4	93.6	97.5	100.0							98.7	93.2	97.1
35	92.5	98.2	99.7								100.0	97.3	98.9
30	97.3	99.4	99.8									99.7	99.7
25	98.6	99.8	100.0									100.0	99.9
20	99.3	100.0											100.0
15	99.8												100.0
10	100.0												100.0
MEAN	50.3	54.0	60.3	69.3	75.7	82.2	85.1	85.0	77.4	70.1	59.8	52.7	68.7
S D	10.955	9.681	9.700	7.148	5.504	4.084	2.865	3.728	5.445	7.311	9.285	9.191	14.344
TOTAL OBS	918	829	899	840	868	840	867	837	810	868	827	867	10260

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

13958 STATION — AUSTIN/BERGSTROM AFB, TEXAS STATION NAME — 42-72 YEARS

SINGLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
4											94		
4	84	83	86	90	96	99	101	104	97	86	85	81	104
44	72	80	82	93	89	96	103	101	98	92	86	73	103
45	77	81	85	86	98	96	97	104	97	91	86	76	104
46	75												
47		79											
48	75	83	90	92	94	100	102	103	101	94	88	83	103
49	82	78	84	87	96	96	100	102	99	91	88	83	102
50	83	82	91	87	94	98	100	101	98	92	88	81	101
51	83	81	89	99	98	97	106	105	107	95	90	84	107
52	81	84	90	85	95	96	100	103	102	93	85	77	104
53	84	80	87	91	94	103	102	107	105	97	82	78	107
54	82	89	91	96	95	99	106	104	101	96	84	84	106
55	82	78	92	94	99	99	100	101	97	93	87	91	101
56	82	85	90	91	96	103	103	104	103	96	85	81	104
57	82	84	88	87	92	98	105	103	101	87	83	80	105
58	73	77	80	93	97	99	102	102	97	90	85	79	102
59	78	92	91	89	96	99	97	100	99	93	84	74	100
60	75	87	88	90	92	104	104	98	95	90	85	77	104
61	75	80	87	95	96	96	95	101	97	92	86	79	101
62	77	86	82	89	92	96	102	106	96	93	88	77	106
63	86	85	87	94	96	99	102	101	103	92	87	76	103
64	78	79	80	86	96	97	103	102	98	86	84	82	103
65	78	72	84	86	88	93	99	96	97	89	86	75	99
66	73	73	85	88	91	92	100	98	93	91	84	83	100
67	78	77	93	89	96	99	101	103	90	86	85	78	103
68	74	75	79	84	91	93	94	96	95	90	85	76	96
69	81	80	82	83	90	97	101	105	98	95		75	
70	77	78	78	87	99	98	101	99	95	88	83	81	101
71	89	91	98	93	93	98	101	95	97	89	82	82	101
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OII)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

13904 — 3646 TRUE AP TEXAS/AUSTIN — 52-72
STATION — STATION NAME — YEARS

MIDDLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
72	89	93	91	95	91	97							
MEAN	79.8	81.3	86.8	89.6	94.0	97.8	101.0	101.9	98.4	91.4	85.3	79.6	132.4
S D	4.479	4.682	4.802	3.665	3.067	4.784	2.896	2.856	3.660	3.127	4.898	3.856	7.355
TOTAL OBS	806	820	868	840	868	840	837	837	810	837	810	837	10103

USAF ETAC FORM JUL 64 0-88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

13904 STATION — REDSTONE ARS TEXAS, AUSTIN STATION NAME — 47-72 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47										97		79	MAX TEMP
										15		30	DAYS
56		77								88	95		MAX TEMP
										10	17	0	DAYS
47	80		86										MAX TEMP
	19		28	0	0	0	0	0	0	0	0	0	DAYS
67													MAX TEMP
											0		DAYS
72							100						MAX TEMP
							30						DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-72 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB.	MAR.	APR	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42											33		
43	14	31	19	46	51	63	66	62	56	39	31	21	14
44	15	28	30	42	46	64	67	66	59	43	32	29	15
45	33	34	40	37	48	64	69	69	53	38	33	23	23
46	26												
47		25											
48	18	24	19	46	54	62	70	72	54	43	29	31	18
49	-5	16	37	41	58	64	71	67	53	41	36	26	-5
50	17	33	29	42	59	64	69	66	63	32	25	17	17
51	16	8	32	37	51	64	74	73	57	50	26	20	8
52	33	32	30	40	53	65	72	69	58	40	33	24	24
53	20	30	40	41	49	65	67	70	57	49	36	25	25
54	24	29	33	44	46	64	72	72	59	42	39	28	24
55	29	26	28	49	59	57	71	70	65	39	29	22	22
56	28	28	30	43	61	67	72	67	60	47	31	33	28
57	25	39	33	37	50	64	74	69	58	34	32	23	23
58	27	34	34	47	56	67	71	67	60	49	32	24	24
59	16	33	34	40	60	68	71	66	58	43	26	30	16
60	25	24	29	42	48	66	72	70	58	46	35	28	24
61	26	32	37	39	54	64	68	60	54	44	36	26	26
62	12	28	25	37	53	66	70	70	58	46	34	24	12
63	14	23	33	45	53	68	69	70	56	50	30	22	14
64	11	29	38	41	54	56	69	72	60	37	32	26	11
65	25	24	24	46	53	64	64	67	57	39	32	31	24
66	17	26	28	40	55	62	69	63	56	36	30	21	17
67	24	19	31	51	48	65	62	60	49	41	36	26	19
68	22	25	28	40	53	60	63	63	52	42	31	29	22
69	20	32	31	49	49	57	69	66	59	46		27	
70	17	20	32	36	48	56	62	67	54	37	28	29	17
71	25	24	25	35	45	67	65	66	52	50	39	37	24
MEAN													
S D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0 88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-72 — YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
72	19	20	35	42	59	63							
MEAN	21.0	26.7	30.7	42.0	52.9	63.4	68.8	67.4	56.7	43.1	32.1	25.8	18.6
S.D	7.833	5.984	5.200	4.212	4.443	3.404	3.375	3.532	3.911	4.953	3.637	4.366	6.969
TOTAL OBS.	899	820	862	840	868	840	837	837	810	837	810	837	10139

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

13904 BERGSTROM AFB TEXAS/AUSTIN 42-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
42										45 15		31 30	MIN TEMP DAYS
43		33 J								41 30	41 17	 0	MIN TEMP DAYS
47	31 19		29 28	0	0	0	0	0	0	0	0	0	MIN TEMP DAYS
69											0		MIN TEMP DAYS
72							65 30						MIN TEMP DAYS
MEAN													
S D.													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 62-72 (YEARS) ALL (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
108/107																.0		4	4		
106/105												.0	.0	.0	.0	.0	.0	38	38		
104/103												.0	.0	.0	.0	.0	.0	140	140		
102/101										.0	.0	.0	.0	.1	.1	.0	.0	421	421		
100/ 99									.0	.0	.0	.1	.1	.1	.1	.0	.0	1104	1104		
98/ 97								.0	.0	.0	.1	.3	.3	.1	.0	.0	.0	2154	2154		
96/ 95							.0	.0	.0	.2	.4	.4	.2	.1	.0	.0	.0	3469	3470		
94/ 93						.0	.0	.1	.2	.5	.5	.2	.1	.0	.0	.0	.0	4218	4220		
92/ 91					.0	.0	.1	.2	.6	.6	.3	.1	.1	.0	.0	.0	.0	5282	5284		
90/ 89				.0	.0	.1	.2	.7	.8	.4	.2	.1	.0	.0	.0	.0	.0	6279	6283		
88/ 87				.0	.0	.2	.7	.7	.5	.2	.1	.1	.0	.0	.0	.0		6687	6688		
86/ 85				.0	.2	.7	.9	.6	.3	.2	.1	.1	.0	.0	.0	.0		7757	7758	3	
84/ 83			.0	.1	.6	1.0	.6	.4	.3	.2	.1	.1	.0	.0	.0	.0		8321	8322	22	
82/ 81		.0	.1	.7	1.0	.8	.5	.3	.2	.1	.1	.1	.0	.0	.0	.0		9712	9714	175	5
80/ 79		.1	.9	1.4	.9	.6	.4	.3	.2	.1	.1	.1	.0	.0	.0	.0		12501	12504	1101	43
78/ 77	.0	.5	1.7	1.2	.7	.4	.4	.2	.2	.1	.1	.1	.0	.0	.0			13866	13871	6150	482
76/ 75	.0	1.2	1.7	1.0	.6	.4	.3	.2	.1	.1	.1	.1	.0	.0				14919	14930	21882	3231
74/ 73	.1	1.2	1.4	.8	.5	.4	.2	.2	.2	.1	.1	.0	.0					12937	12941	25948	11830
72/ 71	.1	1.1	1.3	.7	.4	.3	.2	.2	.2	.1	.1	.0	.0	.0				11515	11517	21060	19026
70/ 69	.1	1.2	1.2	.6	.4	.3	.2	.2	.2	.1	.1	.0	.0					11530	11535	16814	20836
68/ 67	.1	1.2	1.1	.5	.3	.3	.2	.2	.2	.1	.1	.0	.0					10527	10530	14091	19649
66/ 65	.2	1.1	.9	.4	.3	.3	.3	.2	.2	.1	.0	.0						9534	9540	13231	17541
64/ 63	.2	.9	.7	.4	.3	.3	.2	.2	.1	.1	.0							8275	8286	10979	14979
62/ 61	.2	.9	.5	.4	.3	.3	.3	.2	.1	.0	.0							7906	7907	9667	12521
60/ 59	.2	.9	.6	.4	.4	.3	.3	.2	.1	.0	.0							8244	8246	8972	10514
58/ 57	.2	.7	.5	.4	.4	.3	.3	.2	.1	.0								7332	7333	8482	8729
56/ 55	.2	.7	.5	.4	.4	.3	.2	.1	.0	.0								7175	7176	8462	8155
54/ 53	.2	.7	.5	.4	.4	.3	.2	.1	.0									6950	6950	8183	7912
52/ 51	.2	.6	.5	.4	.4	.3	.2	.0	.0									6490	6491	8136	7124
50/ 49	.2	.6	.5	.5	.4	.2	.1	.0	.0									6472	6473	8150	6865
48/ 47	.1	.6	.5	.4	.4	.2	.1	.0	.0									5633	5637	7963	6318
46/ 45	.2	.7	.5	.5	.3	.2	.0	.0	.0									5649	5656	7917	6918
44/ 43	.3	.6	.5	.4	.2	.1	.0	.0										4839	4843	7383	6933
42/ 41	.2	.5	.5	.4	.2	.1	.0	.0										4302	4307	6370	6669

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 62-7? (YEARS) ALL (MONTH)

 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39	.1	.4	.5	.3	.2	.0	.0											3790	3791	5907	6596
38/ 37	.1	.5	.4	.3	.1	.0	.0											3174	3174	5107	6026
36/ 35	.1	.4	.3	.2	.0	.0	.0											2468	2468	4298	6465
34/ 33	.1	.3	.2	.1	.0	.0												1835	1836	3204	5764
32/ 31	.1	.2	.2	.1	.0	.0												1377	1377	2566	5475
30/ 29	.0	.2	.1	.1	.0	.0												1045	1048	1849	4696
28/ 27	.0	.1	.1	.0	.0													725	726	1337	3455
26/ 25	.0	.1	.1	.0	.0													442	442	866	3263
24/ 23	.0	.1	.0	.0	.0													250	250	547	2560
22/ 21	.0	.0	.0	.0														180	180	354	2134
20/ 19	.0	.0	.0	.0														154	157	240	1381
18/ 17	.0	.0	.0	.0														80	90	122	1254
16/ 15	.0	.0	.0															36	36	107	982
14/ 13		.0	.0															12	12	32	657
12/ 11	.0	.0																10	10	23	441
10/ 9		.0																4	4	6	254
8/ 7	.0	.0																4	4	5	189
6/ 5																				2	134
4/ 3	.0	.0																3	3	2	126
2/ 1		.0																1	1	1	61
0/ -1	.0	.0																3	3	4	41
-2/ -3	.0																	1	1	1	30
-4/ -5		.0																1	3	2	35
-6/ -7																				1	14
-8/ -9																					9
-10/-11																					3
-12/-13																					1
-14/-15																					+
-16/-17																					+
TOTAL	3.3	18.3	18.5	13.4	10.2	8.5	7.0	5.7	4.8	3.7	2.8	1.8	1.1	.6	.3	.1	.0	247829		247726	
																		247726	247730		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1221962666	16643570	67.2	20.425	247723							
Dry Bulb	12[illegible]4249365	16800169	67.8	16.242	247829	.2	148.4	5141.0	3956.6	[illegible]45.9	422.1	8760
Wet Bulb	942858304	14909594	60.2	13.556	247730	.3	276.7	3868.7	2007.5	21.5		8760
Dew Point	808515686	13619150	55.0	15.534	247726	4.6	938.3	2713.3	966.3	.7		8760

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
90/ 89																.0			2	2		
88/ 87																.0			5	5		
86/ 85														.0	.0				8	8		
84/ 83							.0	.0	.0	.0		.0		.0	.0				13	13		
82/ 81				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				43	43		
80/ 79					.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0				59	59		
78/ 77			.0	.0	.0	.2	.1	.0	.1	.0	.0	.0	.0	.0					125	125	1	
76/ 75			.0	.1	.3	.2	.1	.1	.0	.3	.1	.1	.0	.0					232	232		
74/ 73		.0	.1	.2	.3	.2	.1	.1	.1	.1	.1	.0	.0						278	278	5	1
72/ 71		.1	.4	.4	.2	.2	.1	.1	.1	.1	.1	.0							396	396	14	
70/ 69	.0	.5	.9	.4	.3	.1	.1	.2	.2	.1	.1	.0							635	635	117	31
68/ 67	.1	1.1	.9	.4	.3	.2	.2	.2	.2	.1	.0	.0							763	763	485	124
66/ 65	.1	1.1	.9	.3	.2	.2	.3	.2	.2	.1	.0								807	807	755	488
64/ 63	.1	1.0	.5	.3	.3	.3	.2	.3	.2	.1	.0								712	712	682	660
62/ 61	.3	1.1	.3	.3	.3	.3	.4	.3	.2	.1	.0								784	784	691	553
60/ 59	.5	1.2	.5	.4	.4	.4	.4	.3	.1	.0									933	933	668	634
58/ 57	.3	1.4	.5	.4	.4	.4	.5	.3	.1	.0									907	907	669	651
56/ 55	.5	1.3	.7	.5	.5	.5	.4	.2	.1										1033	1034	887	596
54/ 53	.5	1.4	.8	.7	.6	.6	.4	.2	.0										1130	1130	911	655
52/ 51	.5	1.4	.9	.7	.8	.6	.4	.1											1165	1165	1045	715
50/ 49	.5	1.5	1.1	.8	.9	.6	.3	.1	.0										1269	1269	1104	767
48/ 47	.5	1.5	.8	.8	.8	.4	.1												1120	1120	1313	790
46/ 45	.6	1.7	1.0	1.2	.7	.4	.1												1253	1253	1382	972
44/ 43	.5	1.3	1.0	1.0	.6	.3	.1	.0											1039	1039	1281	947
42/ 41	.6	1.5	1.2	1.1	.6	.2	.0												1150	1150	1321	966
40/ 39	.6	1.5	1.5	.9	.6	.2	.0												1159	1159	1366	1032
38/ 37	.5	1.8	1.3	1.0	.4	.1													1103	1103	1362	1047
36/ 35	.5	1.8	.9	.7	.2	.0													883	883	1297	1281
34/ 33	.5	1.3	.8	.4	.2	.0													707	708	1092	1283
32/ 31	.4	1.1	.7	.3	.1	.0													553	553	918	1342
30/ 29	.3	1.0	.6	.3	.0	.0													509	511	714	1186
28/ 27	.2	.7	.5	.2	.0														347	348	565	824
26/ 25	.1	.5	.4	.1	.0														232	232	359	828
24/ 23	.1	.4	.2	.0															155	155	278	693

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (UL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
SAF ETAC
AIR WEATHER SERVICE/MAC

4

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21	.0	.4	.2	.1														137	137	206	595
20/ 19	.1	.3	.2	.0														120	123	177	420
18/ 17	.1	.2	.1	.1														65	65	102	399
16/ 15	.0	.1	.1															29	29	80	339
14/ 13		.0	.0															9	9	27	286
12/ 11	.0	.0																6	6	19	209
10/ 9		.0																1	1	3	131
8/ 7	.0	.0																2	2	1	73
6/ 5																				1	52
4/ 3	.0	.0																2	2	1	7?
2/ 1		.0																1	1	1	37
0/ -1	.0	.0																3	3	4	20
-2/ -3	.0																	1	1	1	27
-4/ -5		.0																3	3	2	28
-6/ -7																				1	10
-8/ -9																					6
-10/-11																					3
-12/-13																					1
TOTAL	8.8	29.9	20.1	14.0	10.0	6.6	4.4	2.8	1.6	1.0	.5	.2	.1	.1	.0	.0		21888	21896	21888	21889

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	119586983	1350109	70.8	21.152	21887							
Dry Bulb	57224049	1081233	49.4	13.230	21896	.2	74.1	87.0	26.0	3.5		744
Wet Bulb	46796954	977304	44.7	12.016	21888	.3	117.6	21.1	.2			744
Dew Point	37390433	853563	39.0	14.506	21889	3.2	258.2	5.3	.1			744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXA 'AUSTIN STATION NAME | 43-72 YEARS | FEB MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B 'W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91														.0				3	3		
90/ 89											.0	.0						2	2		
88/ 87										.0	.0	.0	.0	.0		.0		9	9		
86/ 85									.0	.0	.0	.0	.0	.0	.0			20	20		
84/ 83							.0	.0	.0	.0	.0	.0	.0	.0	.0			41	41		
82/ 81					.0	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0			57	57		
80/ 79				.0	.0	.1	.1	.1	.1	.1		.0	.0	.0	.0			116	116		
78/ 77			.0	.0	.1	.1	.2	.2	.1	.0	.0	.1	.1	.0				213	213		
76/ 75			.0	.1	.3	.3	.3	.2	.1	.1	.1	.1	.0	.0				307	307	3	
74/ 73		.0	.1	.3	.2	.3	.2	.1	.1	.2	.2	.1	.0					346	346	7	
72/ 71		.0	.3	.4	.3	.2	.2	.1	.2	.2	.2	.1	.0					427	427	34	7
70/ 69		.5	.7	.5	.3	.3	.3	.2	.3	.2	.2	.1	.0					683	683	156	29
68/ 67	.1	1.2	.9	.5	.4	.3	.3	.2	.3	.3	.2	.0	.0					915	917	398	168
66/ 65	.1	1.1	1.0	.5	.4	.3	.4	.3	.3	.2	.1							918	919	728	413
64/ 63	.2	1.3	.6	.5	.3	.4	.3	.3	.3	.2	.0							924	924	785	591
62/ 61	.4	1.5	.7	.4	.4	.4	.4	.4	.3	.1	.0							988	988	875	678
60/ 59	.5	1.5	.6	.5	.5	.5	.5	.5	.3	.1								1042	1042	865	819
58/ 57	.5	1.2	.6	.3	.5	.7	.5	.4	.2	.0								992	992	898	747
56/ 55	.6	1.2	.6	.6	.7	.6	.4	.3	.1									1013	1013	900	815
54/ 53	.7	1.3	.9	.6	.9	.6	.4	.3	.0									1127	1127	1086	741
52/ 51	.9	1.2	1.0	.9	.9	.5	.4	.1	.0									1180	1180	1096	790
50/ 49	.8	1.4	1.2	1.2	.7	.6	.2	.1										1218	1218	1235	766
48/ 47	.4	1.3	1.4	1.0	.8	.3	.2	.0										1048	1050	1336	740
46/ 45	.6	1.6	1.4	1.0	.7	.5	.1	.0										1142	1143	1414	932
44/ 43	.0	1.5	1.3	.9	.7	.3	.1											1077	1077	1490	948
42/ 41	.6	1.3	1.2	.6	.4	.1	.0											886	886	1204	1087
40/ 39	.4	1.3	1.0	.6	.4	.1												734	734	1229	1190
38/ 37	.2	1.3	.7	.6	.2	.0												600	600	961	1098
36/ 35	.1	1.0	.7	.4	.1	.0												474	474	856	1150
34/ 33	.1	.9	.7	.2	.1													381	381	592	975
32/ 31	.2	.7	.4	.2	.0													298	298	547	899
30/ 29	.1	.6	.3	.1	.0													231	231	395	837
28/ 27	.1	.5	.1	.0														157	157	274	690
26/ 25	.0	.2	.1	.0														70	70	198	644

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
LEFGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-72 — YEARS
FEB — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23	.0	.1	.0															29	29	70	529
22/ 21		.1	.0															11	11	35	443
20/ 19		.0	.0															11	11	16	285
18/ 17	.0	.0	.0															11	11	9	248
16/ 15	.0	.0																7	7	13	178
14/ 13		.0	.0															3	3	3	110
12/ 11		.0																3	3	4	63
10/ 9		.0																3	3	2	32
8/ 7		.0																2	2	4	32
6/ 5																				1	23
4/ 3																					10
2/ 1																					5
0/ -1																					3
-4/ -5																					2
-8/ -9																					1
TOTAL	6.3	26.3	18.8	13.4	10.0	7.5	5.9	3.8	2.7	1.7	1.0	.5	.3	.2	.0	.0			19725		19719
																		19719		19719	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	104312760	1366728	69.3	22.047	19719							
Dry Bulb	59078448	1052244	53.3	18.221	19725		28.5	107.0	38.0	6.6		672
Wet Bulb	47396641	943249	47.8	10.746	19719		53.5	20.4	.3			672
Dew Point	38174401	826985	41.9	13.308	19719	.2	171.6	7.0	.1			672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | MAR MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97															.0		.0	3	3		
96/ 95													.0	.0			.0	4	4		
94/ 93												.0		.0				4	4		
92/ 91									.0	.0	.0	.0	.0	.0		.0	.0	20	20		
90/ 89									.0	.0	.1	.0	.0	.0	.0		.0	40	40		
88/ 87								.0	.0	.0	.1	.0	.0	.0		.0		53	53		
86/ 85						.0	.0	.1	.1	.1	.1	.1	.0	.0	.0			100	100		
84/ 83					.0	.0	.0	.1	.1	.1	.1	.1	.0	.0	.0	.0		137	137		
82/ 81					.0	.1	.3	.2	.2	.1	.2	.1	.1	.1	.0	.0		272	272		
80/ 79			.0	.0	.2	.3	.3	.3	.2	.2	.2	.2	.1	.0		.0		414	414		
78/ 77			.0	.1	.4	.3	.4	.3	.2	.1	.2	.1	.1	.0	.0			476	476		
76/ 75		.0	.1	.4	.4	.5	.3	.3	.2	.2	.3	.2	.0	.0				619	619	6	
74/ 73		.1	.4	.5	.4	.4	.3	.3	.3	.3	.2	.1	.0					672	672	33	2
72/ 71	.0	.5	1.1	.6	.6	.4	.3	.4	.4	.3	.2	.1	.0					1013	1013	227	23
70/ 69	.0	1.0	1.5	.9	.6	.4	.3	.4	.4	.3	.2	.0	.0					1260	1260	656	181
68/ 67	.2	1.4	1.6	.7	.6	.4	.4	.4	.4	.3	.2	.0						1369	1370	1035	578
66/ 65	.2	1.5	1.4	.6	.6	.5	.6	.4	.3	.3	.1	.0						1357	1357	1226	816
64/ 63	.2	1.5	1.2	.6	.5	.5	.4		.3	.1	.0							1224	1224	1266	1075
62/ 61	.3	1.5	.9	.6	.6	.5	.5			.1	.0							1155	1155	1284	1087
60/ 59	.3	1.	1.0	.8	.6	.7	.6	.	.3	.0								1293	1293	1187	1073
58/ 57	.3	1.2	.9	.6	.7	.6	.5	.3	.2	.0								1099	1099	1253	1011
56/ 55	.3	1.2	1.0	.7	.6	.7	.4	.3	.1									1088	1088	1300	898
54/ 53	.3	1.3	.9	.9	.7	.6	.5	.2	.0									1093	1093	1256	925
52/ 51	.3	1.1	.9	.8	.8	.6	.3	.1	.0									993	993	1333	979
50/ 49	.2	.9	.9	.9	.8	.4	.3	.0										902	902	1282	966
48/ 47	.2	.9	.9	.8	.6	.4	.1	.0										795	795	1190	890
46/ 45	.2	.8	.9	.8	.4	.3	.1	.0										745	746	1222	937
44/ 43	.2	.8	.5	.5	.5	.1	.0											552	553	1057	1036
42/ 41	.2	.5	.7	.0	.4	.1	.0	.0										511	512	959	944
40/ 39	.2	.4	.7	.4	.3	.1	.0											432	432	716	974
38/ 37	.1	.5	.5	.3	.2	.0	.0											325	325	602	844
36/ 35	.1	.6	.3	.3	.1	.0	.0											282	282	568	946
34/ 33	.0	.2	.3	.2	.0	.0												159	159	383	839
32/ 31	.0	.2	.1	.1	.0													97	97	244	745

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAR (MONTH)

PAGE 7 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29	.0	.1	.1	.1	.0													61	61	176	644
28/ 27	.0	.1	.1	.0														38	38	108	469
26/ 25		.1	.0	.0														27	27	62	442
24/ 23		.0		.0														7	7	40	325
22/ 21		.0	.0	.0														10	10	19	329
20/ 19	.0	.0	.0	.0														14	14	15	212
18/ 17																				5	184
16/ 15																				4	152
14/ 13																				1	84
12/ 11																					45
10/ 9																					19
8/ 7																					13
6/ 5																					5
4/ 3																					7
2/ 1																					5
0/ -1																					6
-2/ -3																					1
-4/ -5																					1
~~-6/ -7~~																					~~1~~
TOTAL	3.7	19.6	19.2	13.9	11.4	9.0	7.0	5.4	4.0	2.8	2.2	1.1	.5	.3	.1	.0	.0		20719		20715
																		20715		20715	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	78471013	1353681	65.4	21.980	20714							
Dry Bulb	76460197	1233209	59.5	12.151	20719		9.1	231.9	101.0	30.5	.4	744
Wet Bulb	59643289	1089525	52.6	10.626	20715		24.2	70.3	1.4			744
Dew Point	47952752	955542	46.1	13.673	20715	.4	132.6	28.2	.1			744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | APR MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.0	1	1		
98/ 97																	.0	4	4		
96/ 95														.0			.0	3	3		
94/ 93									.0	.0	.0		.0		.0	.0	.0	15	15		
92/ 91							.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	54	54		
90/ 89						.0	.0	.1	.1	.1	.1	.0	.0	.0	.0	.1	.0	135	135		
88/ 87						.0	.1	.2	.3	.2	.1	.1	.1	.1	.1	.0		247	247		
86/ 85					.0	.2	.4	.5	.4	.3	.2	.1	.1	.0	.0	.0		420	420		
84/ 83				.0	.1	.5	.6	.5	.4	.3	.2	.2	.1	.1	.0			621	621		
82/ 81				.1	.4	.9	.7	.5	.4	.3	.2	.1	.1	.1				767	767		
80/ 79			.1	.4	1.1	.9	.7	.6	.4	.3	.3	.2	.1	.0	.0			1025	1025	8	
78/ 77		.0	.3	1.0	1.1	.7	.7	.4	.3	.3	.3	.2	.1	.0				1091	1091	27	
76/ 75		.1	1.1	1.7	1.2	.8	.5	.4	.3	.3	.3	.1	.0					1387	1387	173	10
74/ 73	.0	.8	2.6	1.5	.8	.6	.4	.4	.4	.3	.1	.1	.0					1648	1648	648	70
72/ 71	.1	2.0	2.9	1.3	.8	.5	.3	.3	.3	.3	.1	.0	.0					1835	1836	1593	457
70/ 69	.2	2.9	2.5	1.2	.5	.6	.4	.3	.3	.2	.1	.0						1904	1908	2325	1464
68/ 67	.3	2.2	2.2	.9	.5	.5	.4	.3	.3	.3	.1	.0						1595	1595	2287	2153
66/ 65	.3	2.0	1.7	.6	.5	.4	.4	.3	.2	.2	.1							1354	1355	2037	1943
64/ 63	.3	1.6	1.0	.6	.5	.5	.3	.3	.2	.1	.0							1109	1109	1705	1726
62/ 61	.3	1.5	.8	.6	.5	.4	.3	.3	.1	.0	.0							963	963	1415	1555
60/ 59	.3	1.2	.9	.6	.4	.5	.3	.2	.1	.0								932	932	1296	1411
58/ 57	.2	.9	.6	.5	.6	.4	.3	.1	.0									740	740	1129	1066
56/ 55	.1	.7	.7	.5	.5	.4	.2	.0	.0									638	638	1153	968
54/ 53	.1	.6	.6	.5	.3	.2	.1	.0										514	514	943	845
52/ 51	.1	.5	.5	.4	.3	.2	.1	.0										408	408	881	836
50/ 49	.1	.3	.4	.5	.2	.1	.0	.0										304	304	745	756
48/ 47	.0	.3	.3	.3	.1	.0	.0											224	224	647	643
46/ 45	.0	.2	.3	.2	.1	.0	.0											159	159	474	682
44/ 43		.1	.2	.1	.0	.0												105	105	322	627
42/ 41	.0	.1	.1	.1	.0	.0												64	64	233	582
40/ 39		.0	.1	.1	.0													36	36	136	531
38/ 37		.0	.0	.0	.0													22	22	89	452
36/ 35		.0		.0	.0													5	5	40	425
34/ 33																				19	321

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,47-72 (YEARS) | APR (MONTH)

PAGE 2 | ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																				4	273
30/ 29																				4	162
28/ 27																				1	97
26/ 25																					101
24/ 23																					50
22/ 21																					45
20/ 19																					24
18/ 17																					19
16/ 15																					9
14/ 13																					1
~~0/ -1~~																					~~1~~
TOTAL	2.4	18.3	19.9	13.7	10.5	9.3	7.3	5.8	4.5	3.3	2.2	1.2	.7	.3	.2	.1	.1		20331		20325
																		20325		20325	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	102778044	1382808	68.0	20.688	20325							
Dry Bulb	98048397	1397585	68.7	9.859	20331			451.8	262.7	99.7	.8	720
Wet Bulb	78073055	1247607	61.4	8.566	20325		.3	250.1	30.3	.1		720
Dew Point	66919404	1142532	56.2	11.513	20325		27.7	147.2	2.8			720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) MAY (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99												.0	.0					2	2		
98/ 97										.0	.0	.0	.0	.0	.0			12	12		
96/ 95									.0	.0	.1	.1	.0	.0		.0	.0	62	63		
94/ 93							.0	.0	.1	.2	.3	.1	.0	.0			.0	150	150		
92/ 91						.0	.0	.2	.3	.6	.4	.1	.1	.0	.0		.0	384	386		
90/ 89					.0	.1	.1	.4	1.0	.9	.5	.2	.1	.1	.0	.0		702	703		
88/ 87					.0	.2	.5	.9	1.1	.7	.2	.1	.1	.0	.0			833	834		
86/ 85				.0	.1	.6	1.2	1.5	1.1	.6	.3	.1	.1	.0				1202	1205		
84/ 83			.0	.1	.4	1.3	1.3	1.1	.7	.3	.2	.1	.0	.0				1170	1170	2	
82/ 81			.1	.4	1.1	1.6	1.4	.7	.4	.3	.2	.1	.0					1343	1344	6	1
80/ 79		.0	.4	1.3	1.7	1.6	1.0	.4	.3	.2	.1	.1	.0					1508	1509	59	3
78/ 77		.2	1.7	2.1	1.8	1.1	.7	.3	.3	.2	.1	.0	.0					1775	1776	272	30
76/ 75	.0	.8	3.4	2.3	1.6	.7	.3	.3	.2	.2	.1	.0						2075	2077	1022	130
74/ 73	.1	1.7	3.3	2.1	.8	.6	.4	.2	.1	.1	.0	.0						1967	1970	2502	622
72/ 71	.2	2.1	3.1	1.6	.7	.3	.3	.1	.1	.0	.0							1816	1817	3593	1717
70/ 69	.2	2.4	2.5	1.0	.5	.4	.1	.2	.1	.0								1561	1561	3425	2675
68/ 67	.2	2.3	1.8	.6	.4	.2	.1	.1	.0	.0								1234	1234	2717	3081
66/ 65	.2	1.9	1.4	.7	.3	.2	.1	.1	.0	.0								1026	1028	2101	3007
64/ 63	.3	1.3	.9	.5	.3	.1	.1	.0	.0									725	730	1489	2500
62/ 61	.2	.8	.6	.4	.2	.1	.0	.0	.0									478	478	1133	1809
60/ 59	.0	.6	.4	.3	.2	.1	.0											335	335	866	1223
58/ 57	.0	.4	.3	.2	.1	.0	.0	.0										241	242	573	929
56/ 55	.0	.4	.1	.2	.1	.0												167	167	467	736
54/ 53	.0	.1	.3	.1	.0	.0												109	109	313	655
52/ 51	.0	.1	.1	.1	.0													68	68	180	472
50/ 49		.0	.1	.0	.0													30	30	136	325
48/ 47		.0	.0	.0														11	11	78	305
46/ 45			.0	.0														2	2	36	241
44/ 43																				13	205
42/ 41																				6	127
40/ 39																					85
38/ 37																					56
36/ 35																					28
34/ 33																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | PERRIN AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					6
30/ 29																					5
28/ 27																					7
~~4/ 3~~	~~1~~																	~~1~~	~~1~~	~~1~~	
~~0/ -1~~																					~~1~~
TOTAL	1.7	15.1	20.6	13.9	10.3	9.2	7.8	6.6	5.9	4.4	2.6	1.2	.5	.2	.0	.0	.0		21014		20989
																		20990		20990	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	108119259	1457869	69.5	18.082	20990							
Dry Bulb	120598466	1581742	75.3	8.559	21014		~~.0~~	630.7	467.4	235.4	8.0	744
Wet Bulb	96400289	1417101	67.5	5.887	20990		~~.0~~	482.0	136.9	1.1		744
Dew Point	85541443	1331331	63.4	7.224	20989	~~.0~~	.5	292.8	27.9	.1		744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUN (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103													.0		.0		.0	8	8		
102/101												.0	.0	.0	.0		.0	23	23		
100/ 99										.0	.1	.1	.1	.1	.0	.0	.0	84	84		
98/ 97								.0	.0	.1	.2	.5	.3	.2	.0	.0	.0	263	263		
96/ 95								.1	.2	.5	.9	.9	.4	.1	.0			597	597		
94/ 93						.0	.1	.2	.8	1.4	1.3	.7	.2	.0	.0			926	926		
92/ 91					.0	.0	.3	.9	1.9	1.6	1.0	.3	.0	.0	.0			1210	1210		
90/ 89					.0	.3	.9	2.0	2.3	1.1	.3	.1	.0	.0				1398	1395		
88/ 87					.1	.7	2.2	2.1	1.2	.4	.1	.0	.0	.0				1371	1371		
86/ 85				.1	.6	1.9	2.2	1.3	.5	.2	.1	.0	.0	.0				1370	1370		
84/ 83			.1	.5	1.8	2.5	1.2	.7	.2	.0	.1	.1	.0					1410	1410	5	
82/ 81		.0	.6	1.8	2.6	1.7	.7	.2	.1	.1	.1	.0						1568	1568	70	
80/ 79		.2	2.6	3.7	1.8	.9	.3	.1	.1	.0	.0							1961	1961	375	14
78/ 77	.0	1.4	4.9	2.6	1.1	.3	.1	.0	.1	.0								2113	2115	1587	149
76/ 75	.0	3.1	4.1	1.9	.6	.2	.1	.1	.1	.0								2016	2016	4605	907
74/ 73	.1	2.9	3.0	.9	.2	.1	.0	.0	.0									1474	1474	9360	2768
72/ 71	.3	1.8	1.6	.4	.2	.0	.0	.0	.0									856	856	3592	4160
70/ 69	.2	1.4	.9	.2	.1	.1	.0	.0										598	598	2129	3948
68/ 67	.3	1.1	.5	.1	.1	.0												407	407	1037	3063
66/ 65	.1	.5	.2	.1	.0	.0												183	183	549	2095
64/ 63	.0	.1	.1	.0	.0	.0												61	61	303	1221
62/ 61		.1	.1	.1														54	54	152	697
60/ 59		.1	.1	.0														29	29	132	371
58/ 57	.0	.0	.0	.0														16	16	59	157
56/ 55		.0	.0															3	3	31	152
54/ 53																				10	87
52/ 51																					75
50/ 49																					71
48/ 47																					35
46/ 45																					12
44/ 43																					8
42/ 41																					4
TOTAL	1.1	12.8	18.6	12.4	9.2	8.9	8.2	7.7	7.4	5.6	4.0	2.6	1.0	.5	.2	.0	.0	19996	19998	19996	19994

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean Nu. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	99027567	1359923	68.0	18.085	19996							
Dry Bulb	134359617	1631797	81.6	7.794	19998			707.5	640.5	493.3	68.4	720
Wet Bulb	105924381	1453483	72.7	3.692	19996			575.5	432.2	7.8		720
Dew Point	95018616	1379276	68.8	4.589	19994			540.5	138.2	.2		720

FORM AUS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | JUL MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
106/105												.0	.0	.0		.0	.0	19	18		
104/103												.0	.0		.0	.0	.0	29	29		
102/101										.0	.0	.0	.1	.2	.2	.1	.0	132	132		
100/ 99									.0	.0	.1	.2	.6	.6	.2	.1	.0	386	380		
98/ 97									.0	.2	.6	1.3	1.3	.5	.1	.0		847	847		
96/ 95							.0	.0	.2	.9	2.1	2.0	.9	.1	.0			1306	1307		
94/ 93							.0	.3	1.0	2.3	2.1	.7	.2	.0	.0			1375	1377		
92/ 91						.0	.2	.8	2.4	2.3	.8	.3	.0	.0				1417	1419		
90/ 89				.0	.0	.1	.8	2.5	2.3	.9	.2	.1	.0	.0				1462	1465		
88/ 87				.0	.0	.6	2.6	2.1	.9	.2	.1	.0	.0		.0			1377	1377		
86/ 85				.0	.5	2.5	2.7	1.1	.2	.1	.0		.0					1510	1511	3	
84/ 83			.0	.4	2.3	3.0	1.1	.2	.1	.1	.0		.0					1495	1500	13	
82/ 81		.0	.3	2.3	3.1	1.6	.4	.1	.1	.0								1642	1643	63	2
80/ 79		.1	2.8	4.3	2.0	.6	.1	.1	.0	.0	.0							2064	2065	352	16
78/ 77	.1	1.8	5.5	2.8	.8	.2	.1	.0	.0									2300	2361	1916	132
76/ 75	.0	3.4	4.1	1.2	.3	.1	.0	.0	.0	.0								1946	1955	6705	814
74/ 73	.1	2.3	1.8	.4	.1	.1	.0	.0	.0									1016	1011	6646	3276
72/ 71	.1	1.0	.5	.1	.0	.0			.0									355	355	3478	4986
70/ 69	.1	.3	.1	.1	.0	.0												125	125	1169	4487
68/ 67	.0	.0	.0	.1	.0	.0	.0											34	34	319	2973
66/ 65			.0	.0	.0	.0												17	17	134	1903
64/ 63			.0	.0														13	13	65	974
62/ 61			.0	.0														2	2	37	647
60/ 59																				16	335
58/ 57																				10	199
56/ 55																				2	96
54/ 53																					38
52/ 51																					29
50/ 49																					9
48/ 47																					2
46/ 45																					4
44/ 43																					3
~~42/ 41~~																					
40/ 39																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | JUL MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
~~2/~~ 1																					1
TOTAL	.4	8.9	15.0	11.7	9.2	8.8	8.0	7.3	7.2	7.0	6.1	4.7	3.1	1.4	.6	.2	.1		20949		20929
																		20929		20929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	92229639	1331725	63.6	18.920	20929							
Dry Bulb	150848703	1770315	84.5	7.714	20949			742.9	724.6	499.5	145.5	744
Wet Bulb	114336457	1545973	73.9	2.380	20929			734.6	558.0	7.5		744
Dew Point	100868875	1450509	69.3	4.029	20929		~~0~~	593.2	150.7	.2		744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45;47-71 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
108/107																.0		3	3		
106/105															.0	.1	.0	19	19		
104/103													.0	.0	.2	.2	.1	96	96		
102/101											.0	.0	.1	.4	.5	.2	.1	244	244		
100/ 99										.0	.1	.3	1.0	1.0	.4	.1	.0	574	574		
98/ 97									.0	.1	.4	1.4	1.5	.7	.3	.0		861	861		
96/ 95								.0	.1	.5	1.9	1.9	.9	.3	.1	.0		1103	1103		
94/ 93						.0	.0	.1	.6	1.8	1.9	.9	.3	.1	.0			1104	1104		
92/ 91						.0	.1	.5	1.9	2.0	1.2	.4	.2	.1				1234	1234		
90/ 89					.0	.1	.5	1.9	2.1	.9	.5	.2	.0	.0	.0			1241	1241		
88/ 87					.1	.4	2.0	2.0	1.0	.4	.2	.1	.0	.0				1232	1232		
86/ 85				.0	.4	1.9	2.3	1.2	.4	.2	.1	.0	.0	.0				1296	1296		
84/ 83			.0	.4	1.8	2.5	1.4	.5	.3	.1	.0	.0						1376	1376	1	
82/ 81		.0	.4	2.0	2.7	1.5	.6	.3	.1	.0	.0	.0	.0					1522	1522	31	1
80/ 79		.3	2.6	4.1	1.8	.9	.5	.1	.1	.0								2059	2059	205	7
78/ 77	.0	1.4	4.4	2.4	1.1	.4	.2	.1	.0	.0	.0							2000	2000	1411	104
76/ 75	.2	3.1	3.2	1.2	.6	.3	.2	.0	.0	.0								1724	1724	5644	699
74/ 73	.2	2.3	1.6	.8	.3	.2	.1	.0	.0									1065	1065	5849	2616
72/ 71	.2	1.1	.7	.4	.2	.1	.0	.0	.0									509	509	3323	3815
70/ 69	.0	.3	.2	.2	.2	.1		.0	.0									196	196	1673	3462
68/ 67	.0	.1	.1	.1	.1		.0											86	86	743	2910
66/ 65	.0	.0	.0	.1	.0		.0											29	29	362	2116
64/ 63		.0	.1	.0	.0	.0												28	28	196	1441
62/ 61		.0	.0		.0	.0												11	11	105	1002
60/ 59		.0			.0													2	2	44	558
58/ 57																				11	408
56/ 55																				7	247
54/ 53																				9	124
52/ 51																				1	35
50/ 49																					23
48/ 47																					10
46/ 45																					21
44/ 43																					10
42/ 41																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) JUL (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.6	8.7	13.5	11.7	9.3	8.4	7.9	6.7	6.8	5.9	6.3	5.2	4.1	2.7	1.3	.6	.2	19614	19614	19615	19614

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	83000251	1215127	62.0	19.836	19613							
Dry Bulb	141127930	1655894	84.4	8.237	19614			741.3	711.3	492.9	151.8	744
Wet Bulb	105185938	1439104	73.2	3.101	19615			716.1	498.4	3.6		744
Dew Point	91638027	1337341	68.2	4.812	19614			516.4	130.0	.1		744

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) SEP (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
108/107																.0		1	1		
106/105																	.0	1	1		
104/103														.0	.0		.0	7	7		
102/101														.1	.0	.0	.0	22	22		
100/ 99												.0	.1	.1	.0	.0		57	57		
98/ 97									.0		.1	.3	.3	.1	.1	.0		163	163		
96/ 95								.0	.0	.2	.4	.6	.4	.2	.1	.0		381	381		
94/ 93								.1	.4	.8	.8	.5	.3	.1	.1	.0		586	586		
92/ 91						.0	.1	.4	1.0	1.1	.7	.4	.2	.1	.1	.0		823	823		
90/ 89					.0	.1	.4	1.3	1.3	1.0	.5	.3	.1	.1	.0			990	990		
88/ 87				.0	.0	.4	1.2	1.3	1.1	.7	.5	.2	.2	.0	.0			1087	1087		
86/ 85				.0	.3	1.3	1.3	1.1	.6	.5	.3	.2	.1	.1	.0			1106	1107		
84/ 83			.0	.2	1.1	1.4	.9	.6	.5	.5	.2	.1	.1	.0				1122	1122	1	
82/ 81			.3	1.2	1.6	1.2	.8	.5	.4	.3	.2	.1	.0	.0				1276	1276	5	1
80/ 79		.2	1.9	2.1	1.4	.9	.6	.5	.5	.2	.2	.1						1646	1646	99	3
78/ 77	.0	1.3	2.9	1.9	1.1	.7	.6	.3	.2	.2	.1	.0						1809	1810	809	60
76/ 75	.3	3.1	3.4	1.6	.9	.7	.5	.2	.2	.1	.1							2166	2166	3048	589
74/ 73	.5	2.9	2.4	1.3	.7	.5	.3	.2	.1	.1								1779	1779	3536	1926
72/ 71	.4	1.9	1.6	1.1	.7	.4	.2	.1	.1	.0	.0							1268	1268	3211	2706
70/ 69	.2	1.6	1.6	.9	.6	.3	.2	.1	.1	.0								1108	1109	2213	2785
68/ 67	.1	.9	1.2	.7	.3	.2	.2	.1	.0									740	740	1727	2272
66/ 65	.1	.5	.9	.4	.3	.2	.1	.1	.0									493	493	1536	1901
64/ 63	.1	.4	.6	.3	.1	.1	.1	.0										359	359	1044	1620
62/ 61	.1	.3	.5	.2	.2	.1	.0											268	268	799	1260
60/ 59		.2	.3	.2	.1	.1	.0											180	180	569	1051
58/ 57	.0	.2	.2	.1	.1	.0												119	119	442	850
56/ 55		.2	.1	.0	.0													66	66	265	727
54/ 53		.1	.1	.0	.0													36	36	188	512
52/ 51		.0	.0	.0														6	6	113	383
50/ 49			.0															2	2	49	320
48/ 47		.0	.0															4	4	11	218
46/ 45		.0																3	3	5	185
44/ 43																				4	129
42/ 41																					86

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45;47-71 YEARS | SEP MONTH

PAGE . ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39																					50
38/ 37																					23
36/ 35																					4
34/ 33																					4
28/ 27																					1
TOTAL	1.7	13.8	18.1	12.5	9.4	8.4	7.5	6.8	6.4	5.4	4.0	2.8	1.7	.9	.4	.2	.0		19677		19674
																		19674		19674	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	95765175	1317051	66.9	19.651	19674							
Dry Bulb	123003581	1546103	78.6	8.789	19677			663.8	549.7	310.4	44.6	720
Wet Bulb	96093935	1370361	69.7	5.720	19674			536.1	274.4	1.4		72
Dew Point	84699217	1282625	65.2	7.409	19674		.0	378.5	94.4	.1		720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | OCT MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97													.0					1	1		
96/ 95										.0	.0	.0	.0	.0	.0			12	12		
94/ 93									.0	.1	.0	.0	.0	.0	.0	.0		58	58		
92/ 91							.0	.0	.2	.1	.1	.1	.1	.0	.0			134	134		
90/ 89							.1	.3	.4	.2	.1	.2	.1	.1	.0	.0		305	305		
88/ 87						.1	.3	.4	.3	.4	.3	.1	.1	.1	.0			449	449		
86/ 85				.0	.0	.3	.6	.6	.4	.5	.3	.1	.1	.0	.0	.0		647	647		
84/ 83			.0	.0	.2	.6	.6	.6	.7	.3	.2	.2	.0	.0	.0	.0		774	774		
82/ 81			.0	.3	.5	.6	.8	.7	.4	.4	.3	.3	.1	.0	.0	.0		923	923		
80/ 79		.0	.3	.7	.7	.8	.7	.5	.5	.4	.4	.2	.1	.0	.0			1139	1140	3	
78/ 77		.2	.9	.9	.8	.7	.6	.4	.4	.4	.3	.2	.0	.0				1260	1260	124	6
76/ 75	.0	1.0	1.3	1.0	.8	.7	.5	.5	.4	.5	.3	.1	.0					1552	1552	660	76
74/ 73	.1	1.3	1.4	1.1	.8	.6	.5	.4	.4	.3	.1	.1	.0					1498	1498	1243	539
72/ 71	.2	1.5	1.6	1.0	.7	.5	.5	.3	.3	.3	.1	.1						1555	1555	1520	989
70/ 69	.3	1.5	1.8	.9	.6	.6	.4	.5	.3	.2	.1	.0						1549	1549	1956	1310
68/ 67	.1	1.6	1.6	.8	.6	.5	.4	.4	.3	.1	.1							1444	1444	1946	1501
66/ 65	.3	1.6	1.5	.8	.6	.5	.6	.3	.2	.1	.0							1384	1385	1811	1576
64/ 63	.2	1.1	1.1	.8	.8	.6	.4	.2	.2	.0								1173	1177	1634	1629
62/ 61	.2	1.2	1.1	.9	.7	.5	.3	.1	.1	.0								1089	1089	1478	1444
60/ 59	.1	1.1	1.1	.8	.8	.5	.3	.1	.0									1041	1041	1422	1368
58/ 57	.1	.9	.9	.8	.6	.3	.2	.0										825	825	1446	1154
56/ 55	.1	.9	.9	.7	.5	.2	.1	.0										727	727	1302	1266
54/ 53	.0	.7	.8	.5	.4	.3	.1	.0										571	571	1190	1117
52/ 51	.0	.6	.7	.4	.2	.1	.0											425	425	1050	1096
50/ 49	.0	.4	.5	.4	.2	.1												322	322	841	1002
48/ 47		.3	.4	.2	.1	.0	.0											217	217	623	938
46/ 45		.2	.2	.2	.1	.0												144	144	441	939
44/ 43		.1	.2	.1	.0	.0												85	85	304	800
42/ 41		.1	.1	.0														39	39	190	653
40/ 39	.0	.1	.1	.0														28	28	106	502
38/ 37		.1	.0															19	19	62	404
36/ 35	.0	.0																4	4	34	325
34/ 33		.0																1	1	9	270
32/ 31																					194

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | AFRGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | OCT MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					140
28/ 27																					92
26/ 25																					54
24/ 23																					40
22/ 21																					21
20/ 19																					6
16/ 15																					2
14/ 13																					1
~~12/ 11~~		1																1	1		1
~~10/ 9~~																				1	
~~2/ 1~~																					1
TOTAL	2.0	16.4	18.3	13.5	10.7	9.1	7.9	6.6	5.5	4.2	2.0	1.6	.7	.3	.1	.0			21401		21396
																		21395		21396	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	103213426	1421324	66.4	20.271	21398							
Dry Bulb	115732784	1487452	69.5	10.477	21401		~~.2~~	462.4	304.3	136.2	2.8	744
Wet Bulb	82890419	1318617	61.6	8.716	21396		~~.0~~	259.1	70.6	.0		744
Dew Point	70532880	1205258	56.3	11.107	21396		19.2	153.7	21.6			744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | NOV MONTH

PART 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89													.0		.0			5	5		
88/ 87									.0	.0	.0	.0	.0					21	21		
86/ 85							.0	.1	.1	.0	.0	.0	.0	.0	.0			74	74		
84/ 83				.0	.0	.0	.1	.1	.1	.1	.1	.1	.1	.0	.0			147	147		
82/ 81				.0	.0	.2	.3	.2	.2	.1	.1	.1	.1	.0	.0			260	260		
80/ 79		.0		.1	.2	.4	.4	.4	.2	.1	.1	.0	.0	.0	.0			412	412		
78/ 77		.0	.1	.3	.4	.3	.4	.3	.2	.2	.1	.0	.0					485	485	3	1
76/ 75	.0	.1	.4	.4	.5	.5	.4	.2	.2	.2	.1	.1	.0	.0				664	664	14	6
74/ 73		.4	.7	.6	.5	.4	.4	.3	.3	.3	.2	.1	.0					845	845	113	7
72/ 71	.0	.6	1.0	.7	.5	.3	.3	.3	.3	.3	.2	.1	.0	.0				960	960	422	154
70/ 69	.1	1.2	1.1	.7	.4	.4	.4	.4	.4	.3	.2	.0	.0					1154	1154	769	388
68/ 67	.1	1.3	.9	.6	.4	.4	.4	.4	.5	.4	.0	.0						1157	1157	1003	629
66/ 65	.3	1.4	1.1	.5	.3	.3	.5	.3	.4	.2	.0							1158	1159	1216	911
64/ 63	.2	1.6	1.0	.5	.4	.4	.4	.5	.3	.1	.1							1166	1168	1135	916
62/ 61	.3	1.6	.7	.6	.5	.5	.5	.5	.4	.1	.0							1183	1184	1075	970
60/ 59	.4	1.5	.9	.7	.7	.7	.6	.5	.2	.0								1323	1323	1141	1089
58/ 57	.3	1.2	1.0	.6	.8	.7	.6	.5	.1	.0								1207	1207	1062	901
56/ 55	.2	1.5	.9	.9	.7	.8	.5	.3	.1	.0								1257	1257	1152	909
54/ 53	.1	1.2	.9	.9	.8	.7	.5	.2	.0									1111	1111	1260	900
52/ 51	.1	1.1	.8	.9	.6	.7	.3	.1										994	994	1241	867
50/ 49	.2	1.1	.9	1.0	.6	.5	.2	.0	.0									968	968	1401	896
48/ 47	.1	1.3	1.2	.7	.8	.4	.1	.0	.0									972	972	1309	822
46/ 45	.1	1.5	.8	.9	.6	.3	.1	.0										893	893	1362	1027
44/ 43	.1	1.0	.9	.6	.5	.1	.0											658	658	1307	1087
42/ 41	.1	.8	.7	.7	.3	.1	.0											571	571	952	1053
40/ 39	.1	.6	.3	.4	.2	.0	.0											467	468	897	1008
38/ 37	.1	.4	.5	.3	.1	.0	.0											294	294	734	999
36/ 35	.1	.4	.2	.2	.1	.0												213	213	530	966
34/ 33	.0	.3	.2	.1	.0													144	144	316	804
32/ 31	.0	.2	.2	.0	.0													107	107	222	801
30/ 29	.0	.1	.0	.0	.0													40	41	148	731
28/ 27		.0	.0	.0														23	23	92	551
26/ 25		.0	.0															10	10	31	469
24/ 23																				28	332

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																				8	237
20/ 19																					137
18/ 17																					116
16/ 15																					88
14/ 13																					39
12/ 11																					28
10/ 9																					15
8/ 7																					20
6/ 5																					30
4/ 3																					18
2/ 1																					4
~~0/ -1~~																					~~1~~
~~-2/ -3~~																					~~1~~
TOTAL	3.2	22.8	18.0	14.1	11.2	9.3	7.5	5.4	3.9	2.5	1.2	.6	.3	.1	.0			20949		20944	
																	20943		20943		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	102777842	1396640	66.7	21.450	20942							
Dry Bulb	76654405	1237745	59.1	11.814	20949		6.2	212.5	100.1	24.4		720
Wet Bulb	60249679	1100809	52.6	10.661	20943		18.2	79.9	4.5			720
Dew Point	49120736	973226	46.5	13.641	20944		124.7	40.7	.5			720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | DEC MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91													.0					1	1		
88/ 87							.0			.0	.0							1	3		
84/ 83						.0	.0	.0	.0	.0	.0				.0			11	11		
82/ 81						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			39	39		
80/ 79				.0	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0				98	98		
78/ 77				.0	.1	.1	.2	.1	.1	.1	.0	.0	.0	.0				159	159		
76/ 75		.0	.1	.1	.2	.3	.1	.1	.0	.1	.0	.0		.0				231	231	2	
74/ 73		.0	.2	.3	.4	.3	.1	.1	.1	.1	.1	.0	.0					355	355	6	1
72/ 71		.3	.4	.4	.4	.2	.2	.1	.1	.1	.1	.0						525	525	53	10
70/ 69	.0	.4	1.0	.6	.3	.3	.3	.2	.2	.1	.1	.0						757	757	226	77
68/ 67	.0	.7	.9	.3	.3	.4	.2	.2	.3	.2	.0	.0						783	783	394	197
66/ 65	.1	.9	.7	.3	.3	.4	.3	.3	.3	.1	.1	.0						808	808	796	372
64/ 63	.1	.9	.5	.4	.3	.3	.3	.3	.2	.1	.0							781	781	675	626
62/ 61	.3	1.1	.6	.5	.4	.4	.4	.5	.2	.1								931	931	623	713
60/ 59	.3	1.5	.8	.6	.5	.5	.5	.4	.3	.1	.0							1134	1136	766	642
58/ 57	.4	1.4	.8	.6	.5	.6	.6	.4	.2	.0								1184	1186	930	656
56/ 55	.3	1.3	.9	.7	.6	.7	.5	.3	.1	.0								1183	1183	996	745
54/ 53	.4	1.5	1.0	.9	.8	.7	.5	.2	.0									1263	1263	1017	693
52/ 51	.5	1.4	1.1	1.0	.9	.5	.4	.1										1251	1252	1196	847
50/ 49	.6	1.7	1.4	1.1	.9	.7	.3	.0										1408	1408	1357	959
48/ 47	.4	1.6	1.2	1.1	1.0	.4	.1	.0										1242	1244	1456	925
46/ 45	.4	1.7	1.4	1.4	.8	.4	.1		.0									1308	1313	1581	966
44/ 43	.6	1.8	1.6	1.3	.6	.2	.0											1323	1326	1605	1133
42/ 41	.4	1.4	1.6	1.0	.4	.2	.0											1081	1085	1510	1162
40/ 39	.2	1.3	1.5	.9	.4	.0	.0											934	934	1457	1217
38/ 37	.2	1.3	1.1	.8	.3	.0	.0											811	811	1306	1101
36/ 35	.2	1.1	.8	.6	.1	.0												607	607	973	1340
34/ 33	.1	.8	.7	.3	.1													443	443	793	1255
32/ 31	.1	.6	.6	.3	.0													322	322	631	1215
30/ 29	.0	.4	.3	.2	.0													204	204	412	991
28/ 27	.0	.3	.3	.1														160	160	297	732
26/ 25	.0	.2	.2	.0														103	103	216	725
24/ 23		.2	.1	.0	.0													59	59	131	591
22/ 21		.1	.0															22	22	86	464

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hu												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) DEC (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17 18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19		.0	.0	.0														9	9	32	288
18/ 17		.0	.0															4	4	6	286
16/ 15																				10	214
14/ 13																				1	136
12/ 11																					85
10/ 9																					57
8/ 7																					50
6/ 5																					24
4/ 3																					13
2/ 1																					8
0/ -1																					2
-2/ -3																					2
-4/ -5																					4
-6/ -7																					1
-8/ -9																					1
~~-14/-15~~																					1
~~-16/-17~~																					1
TOTAL	5.6	25.8	21.8	15.7	10.5	7.7	5.2	3.5	2.1	1.1	.5	.3	.1	.0	.0			21539	21556	21540	21538

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	112280707	1490505	69.2	20.597	21539							
Dry Bulb	81712788	1124890	52.2	11.819	21556		30.5	102.2	31.0	3.4		744
Wet Bulb	49865267	1010381	46.9	10.711	21540		62.9	23.5	.3			744
Dew Point	40158902	884967	41.1	13.278	21538	.7	203.8	9.8	.0			744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12964 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75														.0				1	1		
74/ 73			.1															2	2		
72/ 71		.2	.2															10	10		
70/ 69		.7	1.2															52	52	8	4
68/ 67	.1	1.9	1.1	.0														86	86	41	18
66/ 65	.0	1.4	.5															53	53	94	70
64/ 63	.1	1.1	.3		.0			.0		.0								44	44	69	84
62/ 61	.5	1.5	.1		.0		.0	.0	.0	.0								64	64	52	69
60/ 59	.7	1.7	.5		.0	.1	.0			.0								83	83	79	61
58/ 57	.3	1.8	.7	.1	.1	.1	.0		.0									88	88	44	62
56/ 55	.9	1.9	1.0	.1	.1	.1	.0	.0										108	108	95	65
54/ 53	.6	1.6	.9	.7	.6	.3	.2											131	131	95	84
52/ 51	.6	2.3	1.1	.7	.7	.4												156	156	94	89
50/ 49	.5	1.8	1.4	1.2	.6	.3												160	160	94	90
48/ 47	.6	2.0	1.6	1.3	.7	.4												181	181	131	81
46/ 45	.7	2.3	1.6	1.3	.9	.2	.0											192	192	176	114
44/ 43	.1	2.0	1.3	1.6	.8	.1												179	178	180	111
42/ 41	.1	2.0	1.7	1.1	.7													170	170	188	122
40/ 39	.5	1.5	2.3	.9	.5													155	155	161	149
38/ 37	.5	1.7	2.3	1.3	.6													171	171	198	134
36/ 35	.5	2.7	1.4	.6	.1													143	143	198	143
34/ 33	.8	2.0	1.4	.6	.1													132	132	173	161
32/ 31	.6	2.1	.9	.2	.0													102	102	151	201
30/ 29	.3	1.2	.5	.4														66	66	124	152
28/ 27		1.0	.8	.3														55	55	64	117
26/ 25	.2	.4	.7															35	35	52	106
24/ 23	.1	.6	.3															27	27	52	76
22/ 21		.4	.2	.1														17	17	32	87
20/ 19	.1	.4	.2															18	18	19	62
18/ 17		.2	.2	.0														11	11	14	41
16/ 15	.0	.2	.0															7	7	12	38
14/ 13																				10	33
12/ 11																					20
10/ 9																					14

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 70E 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | JAN MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					14
6/ 5																					7
4/ 3	.0																	1	1	1	10
2/ 1		.0																1	1		3
0/ -1																				1	1
-2/ -3																					1
-4/ -5		.0																1	1	1	5
-6/ -7																					1
-8/ -9																					2
TOTAL	10.7	40.7	26.5	12.7	6.7	2.0	.4	.1	.1	.1				.0					2703		2704
																		2703		2703	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17216061	210859	78.0	16.849	2703							
Dry Bulb	5962990	122992	45.5	11.648	2703	.0	11.7	5.2	.1			93
Wet Bulb	5273777	114999	42.5	11.077	2703	.1	18.3	1.7				93
Dew Point	4571241	104201	38.5	14.339	2704	.3	34.2	.8				93

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.2	.1															7	7		
70/ 69		.4	1.0															37	37	8	4
68/ 67	.0	2.0	.8															77	77	26	11
66/ 65	.2	1.9	.6	.0	.0													76	76	95	75
64/ 63	.3	1.0	.2															39	39	81	76
62/ 61	.9	1.4	.1					.1										68	68	59	79
60/ 59	1.0	1.5	.2	.0	.0		.0	.0										78	78	76	76
58/ 57	.7	1.4	.1	.0	.0		.1		.0	.1								67	67	50	59
56/ 55	.7	1.7	.4	.1	.1	.1												85	85	65	52
54/ 53	.7	1.8	.6	.3	.2	.0	.0	.0	.0									101	101	80	73
52/ 51	.8	1.6	.6	.6	.5	.1	.1	.0										119	119	89	83
50/ 49	1.1	2.5	1.4	.6	.3	.3												170	170	89	83
48/ 47	.8	2.2	.9	.8	.6	.2												149	149	141	83
46/ 45	1.2	2.3	1.0	.9	.4	.0												159	159	159	116
44/ 43	.6	2.3	1.4	1.1	.4	.0												157	157	133	119
42/ 41	.7	2.5	1.8	1.9	.6													204	204	142	111
40/ 39	1.0	2.0	2.1	1.2	.5	.0												184	184	187	135
38/ 37	.7	2.9	1.8	1.1	.3													186	186	195	112
36/ 35	.7	2.8	1.4	.9	.1													162	162	203	155
34/ 33	1.2	2.5	1.5	.6	.1													159	159	210	157
32/ 31	.7	2.1	1.4	.1														117	117	146	185
30/ 29	.6	1.4	.8	.2														79	79	151	191
28/ 27	.2	1.5	.9	.2														76	76	93	101
26/ 25	.1	.9	.9	.1														54	54	31	117
24/ 23	.1	.5	.3															27	27	33	89
22/ 21	.1	.7	.1	.1														28	28	47	91
20/ 19	.1	.5	.1	.0														20	20	27	69
18/ 17	.1	.4	.0															15	15	17	52
16/ 15		.1	.2															9	9	17	36
14/ 13		.1																3	3	7	40
12/ 11		.0																1	1	6	27
10/ 9																					15
8/ 7																					10
6/ 5																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-77 (YEARS) JAN (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					13
2/ 1																					4
0/ -1																					3
-2/ -3	.0																	1	1	1	1
-4/ -5		.1																2	2	1	
-6/ -7																				1	1
-8/ -9																					1
-10/-11																					2
TOTAL	15.5	45.3	22.9	10.6	4.2	.7	.2	.2	.1	.1								2714	2716	2716	2716

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18349375	218925	80.6	16.089	2716							
Dry Bulb	5650460	119542	44.0	11.969	2716	.1	14.8	4.1				93
Wet Bulb	5094409	112839	41.5	12.235	2716	.1	21.5	1.2				93
Dew Point	4497461	103219	38.0	14.549	2716	.4	36.2	.5				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.0																1	1		
70/ 69		.5	.6															32	32	3	1
68/ 67	.1	1.9	.7															72	72	26	13
66/ 65	.1	2.0	.6															76	76	92	55
64/ 63	.3	1.3	.2	.0														51	51	72	93
62/ 61	.5	1.5	.0	.0				.0										58	58	68	68
60/ 59	1.0	1.9		.0		.1		.0										83	83	73	76
58/ 57	.5	1.5	.1	.0	.0	.2												67	67	61	81
56/ 55	.7	1.1	.1		.0	.0												54	54	60	46
54/ 53	.7	1.7	.5	.3	.0	.0												91	91	64	62
52/ 51	1.0	1.9	.8	.4	.2		.1	.0										123	123	93	71
50/ 49	1.0	2.4	1.0	.5	.4		.1											146	146	86	93
48/ 47	.9	2.2	.9	.8	.4													144	144	124	80
46/ 45	.9	2.2	1.0	.9	.5	.0												153	153	137	97
44/ 43	.9	1.8	1.3	.7	.4													140	140	133	110
42/ 41	.9	2.6	1.7	1.3	.2	.1												188	188	139	117
40/ 39	1.4	2.7	2.3	1.5	.3													226	226	186	128
38/ 37	.9	2.7	2.0	1.3	.3													196	196	198	123
36/ 35	.7	3.1	1.9	1.2	.0													192	192	204	157
34/ 33	.8	2.6	1.4	.3	.0													139	139	201	153
32/ 31	.4	2.3	1.5	.4														127	127	178	179
30/ 29	.7	2.4	1.5	.3														135	136	144	188
28/ 27	.2	1.2	.7	.0														58	58	129	106
26/ 25	.2	1.1	.8	.1														59	59	75	133
24/ 23	.1	.9	.4															40	40	52	109
22/ 21	.1	.9	.4															39	39	53	97
20/ 19	.1	.4	.1	.1														20	21	38	60
18/ 17	.1	.6																19	19	26	61
16/ 15		.2	.2															11	11	16	29
14/ 13		.1	.1															5	5	6	44
12/ 11		.1																4	4	10	43
10/ 9																				2	18
8/ 7																					13
6/ 5																					8

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 67 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | JAN MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3		.0																1	1		7
2/ 1																				1	4
0/ -1	.0	.0																2	2	2	5
-2/ -3																					2
-4/ -5																					5
-6/ -7																					3
TOTAL	15.4	47.9	22.8	10.2	2.9	.5	.2	.1										2752	2754	2752	2752

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10844026	223696	81.3	15.425	2751							
Dry Bulb	5510670	118562	43.1	12.151	2754	.1	17.6	3.5				93
Wet Bulb	4999767	112209	40.8	12.424	2752	.1	24.7	1.0				93
Dew Point	4436413	102879	37.4	14.650	2752	.5	37.9	.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79								.0					.0					2	2		
78/ 77			.0		.0													2	2		
76/ 75				.1	.1	.1					.0							9	9		
74/ 73			.1	.5	.1	.0	.0			.0	.0							24	24	1	
72/ 71		.0	.8	.4	.1	.0		.0			.0	.0						40	40		
70/ 69	.0	.7	1.2	.5	.1			.1	.0		.0							74	74	22	3
68/ 67	.1	1.1	1.1	.5	.2	.2	.0		.1	.1								95	95	66	27
66/ 65	.1	1.1	1.0	.4	.3	.1	.2	.2	.1	.1								96	96	93	77
64/ 63	.2	1.1	.8	.4	.1	.3	.2	.3	.2									97	97	74	83
62/ 61	.1	1.2	.4	.2	.3	.2	.3	.3										81	81	78	75
60/ 59	.5	1.4	.5	.3	.5	.4	.6	.3	.1									123	123	79	83
58/ 57	.2	1.2	.2	.5	.4	.4	.5	.1	.0									99	99	74	74
56/ 55	.3	1.4	.7	.5	.6	1.0	.5	.1										139	140	89	67
54/ 53	.7	1.7	.8	1.1	.7	.9	.2	.1										169	169	101	79
52/ 51	.7	1.4	.9	.8	1.3	.7	.4											166	166	123	91
50/ 49	.8	1.2	1.3	1.0	1.3	.5	.2		.0									175	175	161	91
48/ 47	.6	1.5	.9	1.1	1.2	.3	.0											154	154	164	85
46/ 45	.4	1.9	1.1	1.3	1.2	.5	.1											179	179	182	109
44/ 43	.4	1.1	1.1	1.3	.7	.5	.0											141	141	183	123
42/ 41	.5	1.3	1.3	1.5	1.1	.2												161	161	173	120
40/ 39	.7	1.5	1.3	.9	.7	.1												138	138	181	126
38/ 37	.8	1.6	1.2	1.4	.5	.0												152	152	180	142
36/ 35	.5	1.4	.8	.5	.2													97	97	174	198
34/ 33	.3	.9	.7	.5	.3													74	74	128	158
32/ 31	.4	.7	.6	.8	.1													69	69	114	163
30/ 29	.1	.9	.7	.5														59	60	58	127
28/ 27	.3	.6	.5	.1														42	42	84	114
26/ 25	.2	.4	.4	.1														30	30	59	101
24/ 23		.2	.3	.1														15	15	30	103
22/ 21		.2	.3	.1														16	16	22	67
20/ 19	.1	.3	.3	.0														21	21	21	35
18/ 17	.0	.0	.1	.0														7	7	18	49
16/ 15			.0															1	1	15	54
14/ 13		.0																1	1	4	33

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | JAN MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																				2	24
10/ 9																					21
8/ 7		.0																1	1		12
6/ 5																				1	7
4/ 3																					11
2/ 1																					1
0/ -1																					2
-2/ -3																					2
-4/ -5																					8
-8/ -9																					2
-10/-11																					1
-12/-13																					1
TOTAL	8.9	28.1	21.4	17.4	12.0	6.4	3.3	1.5	.6	.2	.1	.0	.0					2749	2751	2749	2749

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15142202	196512	71.5	19.958	2749							
Dry Bulb	6955627	134165	48.8	12.247	2751		8.9	8.3	1.3	.1		93
Wet Bulb	5811294	122100	44.4	11.884	2749		14.3	3.0	.0			93
Dew Point	4772980	107142	39.0	14.736	2749	.5	21.7	1.0				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87														.0	.0	.1		2	2		
86/ 85																		2	2		
84/ 83										.0				.1				3	3		
82/ 81				.0	.1	.0	.1	.1	.0	.1	.0		.1	.1	.0			17	17		
80/ 79					.0	.1	.2	.1	.1	.1	.0	.1		.0				22	22		
78/ 77				.0	.1	.5	.2	.1	.2	.1	.1	.1		.0				42	42	1	
76/ 75			.1	.2	1.1	.6	.3	.3	.0	.1	.1	.1	.1					86	86		
74/ 73		.0	.1	.3	.8	.7	.3	.1	.3	.3	.1	.1	.0					93	93	4	1
72/ 71		.1	.7	1.2	.8	.7	.4	.3	.3	.4	.2	.0						137	137	5	
70/ 69		.3	.7	1.1	.9	.2	.4	.5	.6	.3	.4	.0						149	149	34	7
68/ 67	.0	.2	.6	.7	.7	.4	.3	.5	.5	.4								123	123	103	22
66/ 65		.3	.7	.8	.5	.4	.8	.5	.5	.4								129	129	115	57
64/ 63	.0	.4	.6	.5	.7	.5	.5	.8	.3	.3	.0							131	131	105	102
62/ 61		.6	.5	.3	.5	.8	.9	.8	.6	.3								146	146	110	80
60/ 59	.0	.3	.4	.7	1.1	.6	1.0	.9	.3	.1								150	150	103	102
58/ 57	.1	.5	.7	.6	.5	.9	1.0	.5	.1									137	137	115	97
56/ 55	.2	1.3	.4	.5	.7	.9	.8	.6	.3									161	161	143	86
54/ 53	.3	1.1	.6	.4	.8	.9	.7	.4	.0									143	143	174	98
52/ 51	.2	.7	.8	.3	.9	1.0	.7	.2										131	131	174	97
50/ 49	.1	1.1	.5	.5	1.1	.8	.6	.3										135	135	158	94
48/ 47	.2	.9	.5	.7	.9	.7	.3											121	121	199	111
46/ 45	.2	.5	.7	.9	.7	.9	.3											115	115	168	124
44/ 43	.3	.8	.6	.7	.3	.4	.2	.0										89	89	151	120
42/ 41	.5	.8	.6	.6	.4	.4	.0											93	93	174	89
40/ 39	.5	.9	.5	.2	.5	.4												80	80	153	142
38/ 37	.3	1.2	.4	.4	.4	.2												79	79	144	155
36/ 35	.3	.6	.4	.5	.4													61	61	103	162
34/ 33	.1	.4	.1	.5	.3													38	38	55	156
32/ 31	.2	.3	.3	.3	.1													30	30	67	148
30/ 29	.2	.7	.3	.2	.2	.0												43	43	57	113
28/ 27	.1	.5	.1	.2	.0													24	24	57	91
26/ 25		.2		.2	.0													12	12	21	87
24/ 23		.2	.2															11	11	18	80
22/ 21	.0	.2	.0	.1														9	9	14	59

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19	.1	.2	.1															10	10	22	42
18/ 17																				5	60
16/ 15																				2	47
14/ 13																					42
12/ 11																					27
10/ 9																					11
8/ 7																					7
6/ 5																					6
4/ 3																					14
2/ 1																					6
-2/ -3																					7
-4/ -5																					1
-6/ -7																					3
-8/ -9																					1
TOTAL	3.9	15.3	12.2	13.7	15.4	13.1	10.2	7.0	4.2	3.0	1.0	.5	.2	.3	.1	.1		2754	2754		2754
																				2754	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11205980	164562	59.8	22.330	2754							
Dry Bulb	9041013	153515	55.7	13.255	2754		4.7	22.8	9.0	1.1		93
Wet Bulb	6767242	132792	48.2	11.503	2754		8.9	5.0	.2			93
Dew Point	5023947	110285	40.0	14.855	2754	.4	28.8	1.0	.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) PIPESTONE AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89																.1		2	2		
88/ 87																.1		3	3		
86/ 85														.1	.1			6	6		
84/ 83							.0	.0	.0	.1		.1		.0	.1			10	10		
82/ 81						.0	.1	.1	.1	.2	.1	.1		.1	.0			26	26		
80/ 79					.0	.1	.4	.1	.0	.1	.1	.2	.1	.0	.0			35	35		
78/ 77				.0	.2	.7	.6	.2	.4	.1	.2	.1	.0	.1				74	74		
76/ 75				.3	1.0	.8	.8	.5	.2	.3	.3	.3	.1					123	123		
74/ 73			.1	.7	.9	.7	.4	.2	.4	.3	.4	.1						119	119		
72/ 71		.0	.4	.6	.8	.6	.4	.3	.8	.3	.3	.2						127	127	5	
70/ 69		.2	.3	.8	.7	.4	.5	.7	.7	.4	.5	.0						145	145	34	2
68/ 67		.1	.1	.7	.6	.4	.8	.7	.5	.5	.1	.0						128	128	121	19
66/ 65		.2	.8	.5	.5	1.1	.6	1.0	.9	.6	.1							174	174	94	50
64/ 63	.0	.6	.6	.4	.5	.7	.7	.7	.7	.3	.1							145	145	128	88
62/ 61	.1	.3	.3	.5	.3	.7	1.2	1.1	.3	.5	.0							148	148	124	104
60/ 59	.1	.4	.4	.4	.8	.6	.9	.8	.5	.2								140	140	96	79
58/ 57	.1	1.2	.3	.4	.6	.5	1.2	.9	.4	.0								154	154	131	110
56/ 55	.1	.6	.8	.7	.8	.6	.8	.7	.1									146	146	192	98
54/ 53	.2	.7	.4	.4	.3	.9	.8	.5	.1									122	122	150	81
52/ 51	.1	.6	.4	.5	.4	.9	.8	.5										119	119	194	95
50/ 49	.1	.8	.5	.2	.9	.7	.9	.4										125	125	188	103
48/ 47	.3	.9	.2	.3	.5	.6	.3											83	83	178	122
46/ 45	.3	.9	.8	1.0	.3	.2	.4											106	106	170	135
44/ 43	.3	.7	.7	.7	.4	.6	.2											95	95	150	123
42/ 41	.3	.5	.6	.4	.5	.6	.0											78	78	156	125
40/ 39	.4	.9	.5	.5	.3	.4	.0											81	81	158	125
38/ 37	.2	.9	.2	.4	.4	.2												62	62	122	111
36/ 35	.3	.7	.4	.4	.0													50	50	82	160
34/ 33	.1	.3	.1	.1	.1	.1												24	24	72	157
32/ 31	.2	.2	.0	.2	.1	.0												23	23	59	145
30/ 29	.4	.6	.2	.2	.0													39	39	51	132
28/ 27	.2	.2	.1	.1														16	16	31	91
26/ 25	.0	.2		.1														8	8	22	90
24/ 23		.2	.1	.0														9	9	14	86

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | JAN MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21		.2																6	6	10	58
20/ 19	.1	.1	.1															8	10	16	40
18/ 17																				2	54
16/ 15																				2	63
14/ 13																					36
12/ 11																					26
10/ 9																					15
8/ 7																					3
6/ 5																					5
4/ 3																					11
2/ 1																					6
0/ -1																					3
-2/ -3																					7
-4/ -5																					1
TOTAL	3.7	13.3	9.4	11.6	11.9	13.3	12.8	9.5	6.2	4.0	2.4	1.1	.2	.3	.3	.2		2759	2761	2759	2759

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10176155	155113	56.2	22.973	2759							
Dry Bulb	7696497	159403	57.7	13.373	2761		3.7	26.9	13.4	2.4		93
Wet Bulb	6224530	135508	49.1	11.088	2759		7.0	5.4				93
Dew Point	4993623	110255	40.0	14.597	2759	.4	29.4	.7				93

USAFETAC FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | JAN MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77				.0		.1					.1		.0					7	7			
76/ 75			.1		.1	.3					.0							12	12			
74/ 73			.0	.3	.7	.1	.1	.1	.0	.1	.0							38	38			
72/ 71		.0	.5	1.0	.3	.2	.1	.1		.1		.0						63	63	3		
70/ 69		.3	.7	1.0	.4	.3	.1	.2	.0	.0		.0						83	83	3	4	
68/ 67	.0	.4	1.1	.9	.5	.3	.1	.4	.1	.2	.1							116	116	58	6	
66/ 65		.4	1.3	.7	.5	.4	.4	.3	.3		.0							119	119	80	43	
64/ 63	.0	1.1	.7	.9	.6	.6	.2	.4	.3	.1								134	134	84	65	
62/ 61	.1	.8	.7	.8	.9	.4	.7	.3	.3									137	137	118	104	
60/ 59	.2	.8	.9	1.0	.8	1.2	.7	.5	.1									170	170	85	86	
58/ 57	.1	1.3	.5	.6	.9	.9	.7	.4	.1									149	149	112	92	
56/ 55	.3	.8	.8	.9	1.2	1.0	1.1	.3	.0									171	171	125	93	
54/ 53	.3	1.1	1.5	1.2	1.1	1.0	1.1	.3										207	207	139	87	
52/ 51	.4	1.2	1.2	1.0	1.3	1.0	.4											178	178	156	94	
50/ 49	.3	.9	1.0	.6	1.2	1.1	.5	.1										151	151	192	113	
48/ 47	.4	.8	.6	.8	1.1	.8	.2											129	128	197	122	
46/ 45	.4	1.5	.7	1.3	.9	.7	.0											152	152	206	131	
44/ 43	.3	.9	.6	.7	1.1	.7	.1											119	119	169	117	
42/ [illegible]	.4	1.0	.9	1.1	.6	.3	.1											121	121	172	160	
40/ [illegible]	.4	1.2	1.0	.7	.7	.4												119	119	163	121	
38/ 37	.1	1.5	.8	.6	.4	.1												98	98	156	129	
36/ 35	.3	1.2	.4	.3	.3	.0												73	73	150	154	
34/ 33	.3	.4	.5	.3	.2													46	46	108	164	
32/ 31	.2	.1	.5	.3	.1													33	33	63	151	
30/ 29	.4	.3	.3	.3	.1													40	40	67	128	
28/ 27	.2	.4	.4	.1	.0													33	33	43	118	
26/ 25	.0	.2	.1	.1														13	13	28	83	
24/ 23		.1	.1	.1														9	9	28	85	
22/ 21		.2		.1														7	7	6	71	
20/ 19		.3	.1															13	13	20	45	
18/ 17		.1																2	2	6	36	
16/ 15		.0																1	1	7	39	
14/ 13																					28	
12/ 11																					24	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9		.0																1	1	1	1
8/ 7																					6
6/ 5																					4
4/ 3																					2
2/ 1																					9
0/ -1																					5
-2/ -3																					3
-4/ -5																					1
TOTAL	5.1	19.4	10.1	17.5	16.2	11.8	6.6	3.2	1.2	.5	.3	.1	.0				2745	2745	2745	2745	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13783145	180957	65.9	20.508	2745							
Dry Bulb	7824368	142980	52.1	11.710	2745		5.1	10.8	1.9			93
Wet Bulb	6230410	127270	46.4	10.960	2745		9.1	2.2				93
Dew Point	4482591	109181	39.8	14.028	2745	.4	29.1	.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-74 YEARS | JAN MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.0															1	1		
74/ 73			.1															2	2		
72/ 71		.1	.2	.1														11	11	1	
70/ 69		.7	1.3	.2	.1													63	63	5	6
68/ 67		.9	1.3	.1	.0													66	66	44	8
66/ 65	.0	1.1	1.6	.2			.0	.0										84	84	72	61
64/ 63	.1	1.1	.7	.3	.1	.1	.0	.1	.1									71	71	69	69
62/ 61	.3	1.6	.4	.3	.1	.1	.0	.0	.0									82	82	82	74
60/ 59	.1	1.4	1.1	.7	.3	.2	.1	.0										106	106	77	71
58/ 57	.4	2.0	1.2	.9	.4	.1	.2	.1	.0									145	146	75	76
56/ 55	.7	1.5	1.2	.9	.7	.7	.3	.1										167	167	118	89
54/ 53	.5	1.3	1.5	1.0	.8	.5	.3	.1										166	166	108	91
52/ 51	.4	1.4	1.4	1.1	1.2	.7	.3											173	173	122	95
50/ 49	.5	1.6	1.7	1.7	1.2	.8	.1											207	207	136	100
48/ 47	.4	1.5	1.1	.8	1.3	.6	.1											160	160	179	106
46/ 45	.6	1.8	1.5	2.1	.9	.3	.0											197	197	184	146
44/ 43	.2	1.1	1.4	1.1	.4	.1												120	120	182	118
42/ 41	.7	1.2	1.1	1.3	.7	.0												135	135	177	122
40/ 39	.2	1.4	2.3	1.3	1.2	.1												176	176	177	106
38/ 37	.6	1.7	1.5	1.3	.7													159	159	169	141
36/ 35	.3	1.8	.8	.8	.1													103	103	183	152
34/ 33	.4	1.5	1.0	.5	.1													95	96	145	177
32/ 31	.3	.5	.7	.3														52	52	140	170
30/ 29	.1	.7	.7	.2	.0													48	48	62	155
28/ 27	.2	.5	.7	.3														43	44	64	86
26/ 25	.1	.3	.3	.1														21	21	41	111
24/ 23	.0	.4	.1	.1														17	17	31	65
22/ 21		.3	.3	.0														15	15	22	65
20/ 19	.0	.1	.2															10	10	14	68
18/ 17		.3	.1															11	11	14	46
16/ 15																				14	33
14/ 13																					28
12/ 11	.0																	1	1	1	18
10/ 9																					22

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) JAN (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7	.0																	1	1	1	8
6/ 5																					8
4/ 3																					7
2/ 1																					4
0/ -1	.0																	1	1	1	1
-2/ -3																					2
-4/ -5																					5
TOTAL	7.5	29.9	27.6	17.9	10.4	4.5	1.5	.5	.2										2712		2710
																		2710		2710	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	15570039	199565	73.6	17.962	2710							
Dry Bulb	6582424	130068	48.0	11.270	2712	.0	7.6	4.9	.1			93
Wet Bulb	5625525	119587	44.1	11.340	2710	.0	13.9	1.7				93
Dew Point	4712577	106401	39.3	14.053	2710	.3	31.0	.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) PERRSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77														.0				1	1		
76/ 75												.0						1	1		
72/ 71			.1								.1							5	5		
70/ 69		.9	.6								.0							37	37	3	1
68/ 67	.1	2.1	1.2								.0							84	85	40	27
66/ 65		1.9	1.5	.3														89	90	68	53
64/ 63	.2	2.1	1.1	.3	.1	.1												95	95	79	63
62/ 61	.6	1.9	.7	.2	.1	.0	.0	.1										88	88	105	96
60/ 59	.8	2.3	.7	.4	.1	.1	.2	.0										114	114	100	100
58/ 57	.6	1.7	.8	.7	.4	.2	.1	.1										104	104	91	91
56/ 55	.6	1.8	.6	.6	.5	.2	.2	.1										116	116	91	89
54/ 53	1.1	1.7	1.4	.9	.8	.4	.2											162	162	110	84
52/ 51	1.2	1.8	1.5	1.7	1.2	.2	.1											189	189	107	113
50/ 49	.8	2.5	1.7	1.9	1.1	.5	.1											211	211	126	77
48/ 47	.4	1.3	2.1	1.5	.8	.3	.1											159	159	168	95
46/ 45	.8	2.1	2.1	1.5	.6	.4	.0											186	186	168	120
44/ 43	.9	1.5	1.8	1.4	.7	.6												171	171	240	119
42/ 41	.7	1.7	1.7	1.0	.2	.0												133	133	154	134
40/ 39	.4	2.1	1.8	1.1	.3													139	139	180	170
38/ 37	.2	1.8	1.1	.7	.2													100	100	146	142
36/ 35	.3	1.5	1.2	.4	.2													89	89	145	152
34/ 33	.1	.9	.9	.3	.1													55	55	104	146
32/ 31	.2	.6	.9	.3	.0													49	49	62	101
30/ 29		.7	.5	.1	.0													33	33	65	112
28/ 27	.2	1.0	.1															32	32	46	86
26/ 25	.1	.2	.2															12	12	46	72
24/ 23		.1																2	2	11	60
22/ 21		.1																2	2	1	48
20/ 19		.0																1	1	2	39
18/ 17	.0	.2																6	6	4	17
16/ 15																				3	24
14/ 13		.0																1	1		14
12/ 11		.1																2	2	2	13
10/ 9																				1	4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 | BERGSTROM AFB TEXAS/AUSTIN | 63-72 | FEB
STATION | STATION NAME | YEARS | MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																					?
6/ 5																					?
4/ 3																					1
2/ 1																					1
TOTAL	10.3	36.8	26.1	14.6	7.5	3.2	.9	.3			.2	.0		.0				2468	2470	2468	2468

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	15625714	191972	77.8	16.764	2468							
Dry Bulb	6237257	121421	49.2	10.426	2470		4.0	4.4	.1			84
Wet Bulb	5471710	113154	45.8	10.725	2468		8.3	1.5				84
Dew Point	4763517	103519	41.9	13.071	2468		20.3	1.0				84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-7* — YEARS
FEB — MONTH

0300-0500 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.0								.0							1	1		
70/ 69		.3	.3	.1														18	18		
68/ 67	.2	2.2	.3							.0								67	67	26	13
66/ 65	.2	1.7	1.0	.0	.0			.0	.0	.0	.0							78	78	68	45
64/ 63	.4	1.9	.9	.1	.0				.1	.0								86	86	73	75
62/ 61	.9	2.2	.6	.2		.1	.1		.0									99	99	94	81
60/ 59	1.0	2.2	.4	.2	.2	.0	.1	.0										101	101	101	109
58/ 57	.8	1.5	.5	.4	.2	.1												82	82	84	82
56/ 55	1.2	1.3	.3	.5	.3	.2												95	95	72	79
54/ 53	1.2	1.7	.9	.4	.4	.4	.0											123	123	97	75
52/ 51	1.3	1.8	1.1	.8	.4	.3	.1											142	142	92	84
50/ 49	1.8	2.2	1.5	1.3	.6	.2	.0											189	189	133	113
48/ 47	.4	2.3	2.0	1.3	1.0	.2												177	177	131	68
46/ 45	1.1	2.5	2.2	1.1	.6	.0												186	187	173	113
44/ 43	1.2	2.4	2.0	1.5	.6													191	191	193	140
42/ 41	.9	1.8	2.2	1.5	.3	.0												166	166	173	135
40/ 39	.6	2.2	1.5	.8	.3	.1												136	136	187	162
38/ 37	.5	2.9	1.3	.6	.2													137	137	166	129
36/ 35	.2	2.2	1.3	.6	.0													105	105	154	152
34/ 33	.1	2.1	.8	.3	.0													83	83	111	127
32/ 31	.2	1.1	.9	.3														59	59	103	130
30/ 29	.3	.9	.6	.2														50	50	82	148
28/ 27	.2	1.4	.3	.2														51	51	51	103
26/ 25	.1	.5	.2															21	21	53	51
24/ 23	.0	.3																9	9	22	73
22/ 21		.2																4	4	14	53
20/ 19																				3	40
18/ 17	.1																	2	2	2	27
16/ 15	.0	.1																4	4	3	19
14/ 13																				1	14
12/ 11																					6
10/ 9		.1																2	2		4
8/ 7		.0																1	1	3	10
6/ 5																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-77 YEARS | FEB MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
2/ 1																						2
0/ -1																						1
TOTAL	15.1	41.9	22.9	12.2	5.4	1.7	.3	.1	.2	.1	.1								2465	2466	2465	2465

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16651644	198760	80.6	15.927	2465							
Dry Bulb	5793093	116569	47.3	10.711	2466		6.9	2.9				84
Wet Bulb	5190368	109822	44.6	10.988	2465		11.5	.9				84
Dew Point	4595310	101432	41.1	13.079	2465	.0	23.3	.4				84

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | FEB MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71			.0															1	1			
70/ 69		.1	.4															11	11			
68/ 67	.1	1.6	.5															55	55	13	4	
66/ 65	.3	1.7	.7								.1							71	71	71	47	
64/ 63	.4	2.1	.4		.0		.0		.0									79	75	65	66	
62/ 61	.8	2.9	.5	.1	.0		.0											109	109	100	82	
60/ 59	1.6	1.8	.6	.1	.2		.0	.2										97	97	97	113	
58/ 57	1.1	1.8	.3	.2	.1	.1	.1	.1	.0	.0								94	94	84	88	
56/ 55	.8	1.8	.2	.4	.4	.2	.2		.1									97	97	73	75	
54/ 53	.7	1.6	.7	.9	.2	.2												104	104	75	70	
52/ 51	1.5	1.5	1.1	.6	.3	.2												129	129	99	80	
50/ 49	1.3	1.7	1.6	1.1	.5	.1	.0											162	162	111	87	
48/ 47	.9	2.1	2.0	1.0	1.0	.1												176	178	124	79	
46/ 45	.9	2.8	1.8	.7	.5	.2												171	171	171	95	
44/ 43	1.2	2.1	1.9	1.5	.4	.0												173	178	185	151	
42/ 41	1.3	2.8	2.4	1.0	.3													192	192	170	152	
40/ 39	1.1	2.6	1.5	1.0	.2													155	155	191	142	
38/ 37	.6	2.3	1.3	.8	.2													128	128	186	142	
36/ 35	.3	2.0	1.3	.5	.2													104	104	148	148	
34/ 33	.2	1.9	1.4	.5	.1													100	100	114	120	
32/ 31	.3	2.2	.9	.2	.0													92	92	107	149	
30/ 29	.4	1.3	.8	.3														69	69	96	117	
28/ 27	.2	1.0	.2	.1														37	37	73	103	
26/ 25	.1	.8	.2	.0														28	28	55	93	
24/ 23	.0	.5	.1															16	16	29	60	
22/ 21		.1																2	2	13	69	
20/ 19		.2																5	5	7	41	
18/ 17		.0																1	1	1	22	
16/ 15		.1																2	2	2	28	
14/ 13		.0	.0															2	2	1	15	
12/ 11		.0																1	1	2	5	
10/ 9		.0																1	1	1	7	
8/ 7		.0																1	1	1	3	
6/ 5																				1	7	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					2
2/ 1																					1
0/ -1																					1
-4/ -5																					1
-8/ -9																					1
TOTAL	15.6	43.8	23.6	11.1	4.5	1.1	.4	.3	.2	.0	.1								2468		2466
																		2466		2466	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16925333	200525	81.3	15.853	2466							
Dry Bulb	5622297	114717	46.5	10.843	2468		8.7	2.3				84
Wet Bulb	5061110	108298	43.9	11.124	2466		13.3	.4				84
Dew Point	4499233	100155	40.6	13.231	2466	.1	24.7	.1				64

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | FEB MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83															.0			1	1		
80/ 79							.0					.0		.0				3	3		
78/ 77					.0							.0						2	2		
76/ 75				.1	.1	.1			.0	.0	.1	.0						13	13		
74/ 73			.2	.3	.2	.2	.0		.0	.1								26	26		
72/ 71		.0	.4	.6	.1	.2		.0	.1	.1	.1	.1						41	41	1	
70/ 69		.8	.9	.6	.4	.1	.1	.2	.2	.1								82	82	13	4
68/ 67	.1	1.1	1.6	.6	.5	.2	.2	.2	.1	.1	.1							121	121	51	25
66/ 65	.1	.9	1.1	.7	.4	.2	.2	.3	.2	.1								106	106	78	46
64/ 63	.4	1.5	.7	.6	.5	.2	.5	.3	.1	.2								123	123	91	77
62/ 61	.5	1.5	1.1	.6	.8	.6	.5	.4	.3	.1								161	161	109	95
60/ 59	.4	1.0	.8	1.1	.7	.6	.4	.4	.3	.0								141	141	93	97
58/ 57	.3	1.4	.8	.9	.7	.5	.6	.3	.2	.0								143	143	105	77
56/ 55	.5	1.3	.7	.9	1.1	.5	.6	.1	.0									144	144	128	105
54/ 53	.7	1.6	.8	.9	1.1	.8	.5	.2										162	162	137	94
52/ 51	.8	1.3	1.2	.9	1.1	.6	.5	.0										157	157	160	96
50/ 49	.8	1.5	1.3	1.3	.7	.7	.2											164	164	158	105
48/ 47	.4	1.7	1.5	.9	1.1	.6	.2											161	161	192	106
46/ 45	.3	1.4	1.1	1.4	.9	.4	.0											136	136	170	132
44/ 43	.5	1.7	1.4	.8	1.1	.2	.0											139	139	199	128
42/ 41	.8	.9	.7	.9	.9	.2												110	110	158	140
40/ 39	.2	1.1	.9	.9	.6	.2												94	94	152	165
38/ 37	.0	1.2	.5	.8	.2	.1												69	69	112	107
36/ 35	.1	.6	.8	.4	.2	.0												54	54	101	119
34/ 33	.0	.6	.3	.2	.2													44	44	73	121
32/ 31	.1	.3	.2	.4	.0													25	25	80	116
30/ 29	.3	.3	.2	.1														21	21	41	93
28/ 27	.2	.4	.1															17	17	32	77
26/ 25		.0	.1															3	3	23	89
24/ 23																				4	68
22/ 21																				2	70
20/ 19		.1																2	2		36
18/ 17			.0															1	1	2	22
16/ 15		.0																1	1	1	19

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | FEB MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																				1	12
12/ 11																					10
10/ 9																					3
8/ 7																					6
6/ 5																					4
4/ 3																					1
2/ 1																					1
TOTAL	7.6	24.3	19.7	16.8	13.7	7.3	4.7	2.5	1.7	1.0	.3	.2		.0	.0				2467		2467
																		2467		2467	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13115350	172466	69.9	20.719	2467							
Dry Bulb	7185094	130482	52.9	10.727	2467		2.4	9.8	1.5	.1		84
Wet Bulb	5889783	117937	47.8	10.293	2467		6.3	2.2				84
Dew Point	4806556	103846	42.1	13.285	2467		21.3	1.0				84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87										.0		.0	.0	.0				4	4		
86/ 85													.1		.0			4	4		
84/ 83							.0	.0	.1	.0	.0	.0	.0	.1				11	11		
82/ 81						.1	.2	.2	.0	.1	.1	.1	.1					21	21		
80/ 79				.0	.1	.2	.2	.3	.2	.2		.1	.1	.1	.0			41	41		
78/ 77				.1	.3	.4	.5	.3	.2	.1	.1	.2	.2	.1				61	61		
76/ 75			.1	.2	.8	.8	1.3	.4	.3	.1	.3	.1	.1					113	113	1	
74/ 73		.0	.2	.9	.6	1.0	.6	.2	.4	.4	.5	.2	.2					127	127		1
72/ 71		.1	.4	.9	.7	.6	.6	.4	.4	.3	.4	.2						122	122	15	2
70/ 69		.2	.9	.7	.6	.5	.6	.6	.9	.5	.3	.2						146	146	49	7
68/ 67		.6	.6	1.0	.9	.8	.6	.6	.7	.9	.3	.0						175	175	75	28
66/ 65	.0	.4	.7	1.1	.4	1.0	1.2	.7	.4	.5	.3							167	167	131	64
64/ 63	.1	.5	.4	.5	.7	1.1	.5	.5	.8	.6	.0							146	146	132	71
62/ 61	.2	.4	.4	.7	.8	.8	.8	.7	.8	.1	.0							142	142	126	90
60/ 59	.1	.7	.4	.3	.6	.8	.9	.8	.8	.2								139	139	124	95
58/ 57	.1	.6	.4	.2	.9	.9	.9	.8	.3									125	125	124	114
56/ 55	.7	.7	.5	.3	.7	.9	.7	.7	.2									136	136	175	139
54/ 53	.3	.6	.4	.4	.5	.6	.7	.4										98	98	190	101
52/ 51	.4	1.0	.6	.5	.7	.6	.6	.3										119	119	146	82
50/ 49	.2	.7	.4	.6	.4	.5	.4	.2										87	87	181	104
48/ 47	.2	.7	.6	.7	.8	.4	.3											93	93	176	96
46/ 45	.5	.9	.8	.5	.3	.7	.4											102	102	160	124
44/ 43	.2	1.1	.4	.4	.5	.3	.2											79	79	151	115
42/ 41	.2	.9	.3	.6	.4	.2												65	65	134	135
40/ 39	.1	.4	.5	.2	.2	.0												36	36	107	120
38/ 37	.1	.6	.3	.3	.2													36	36	81	127
36/ 35		.4	.3	.2														22	22	62	117
34/ 33	.0	.2	.4	.1														19	19	45	108
32/ 31	.2	.2	.1	.0														15	15	46	105
30/ 29	.1	.2	.0															9	9	16	89
28/ 27		.1																3	3	16	75
26/ 25		.0																1	1		100
24/ 23			.0															1	1	1	70
22/ 21		.0																1	1	1	55

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																				1	34
18/ 17																					35
16/ 15																					23
14/ 13																					11
12/ 11																					0
10/ 9																					2
8/ 7																					4
6/ 5																					4
TOTAL	3.4	12.7	10.2	11.6	12.1	13.4	12.4	8.2	6.5	4.1	2.4	1.2	.9	.4	.1			2466	2466	2466	2466

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9431566	141762	57.5	22.807	2466							
Dry Bulb	9198612	147702	59.9	11.826	2466		1.0	28.1	13.0	2.0		744
Wet Bulb	6723737	126303	51.3	10.002	2466		2.8	4.8	.0			94
Dew Point	4645043	103113	42.6	13.729	2466		21.3	1.3	.0			84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

13904 STATION | SEPPSTROM AFB TEXAS/AUSTIN STATION NAME | 43-74 YEARS | F.P MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91														.1				3	3		
90/ 89											.0	.0						2	2		
88/ 87											.0		.0	.0		.0		4	4		
86/ 85									.2	.0	.0	.0	.1	.2	.0			13	13		
84/ 83							.1	.1	.2	.1	.2	.1	.1	.2	.0			28	28		
82/ 81					.0		.3	.1	.1	.3	.1		.1	.0	.0			30	30		
80/ 79				.1	.0	.5	.5	.5	.5	.3		.1	.1	.1				67	67		
78/ 77			.0	.2	.6	.6	1.1	1.1	.7	.2	.2	.4	.3	.0				137	137		
76/ 75			.1	.2	.9	.8	.9	.7	.3	.3	.4	.6	.2	.0				136	136	2	
74/ 73			.1	.6	.2	.5	.6	.7	.5	.8	.8	.4	.2					130	130	7	1
72/ 71		.0	.5	.4	.6	.8	.4	.3	.7	.8	.6	.2	.0					137	137	14	5
70/ 69		.1	.6	.9	.4	.9	1.0	.4	1.0	.6	.7	.4	.0					175	175	65	8
68/ 67	.0	.1	.3	.8	.7	.5	.7	.8	.7	.8	.7	.1	.1					156	156	87	23
66/ 65	.0	.2	.6	.4	.8	.5	1.1	.7	1.1	.3	.1							147	147	125	51
64/ 63	.0	.3	.3	.6	.4	.7	.9	1.0	.7	.5	.2							137	137	141	79
62/ 61	.1	.5	.4	.2	.4	.6	.7	.9	.6	.8								127	127	132	73
60/ 59	.1	.5	.3	.2	.4	.7	.7	1.2	1.0	.3								134	134	118	100
58/ 57	.2	.3	.2	.4	.4	.9	1.2	.6	.3	.0								113	113	146	102
56/ 55	.4	.9	.7	.3	.4	.5	.4	.5	.3									106	106	138	121
54/ 53	.4	.6	.4	.1	.8	.6	.7	.9	.2									118	118	225	110
52/ 51	.6	.5	.6	.6	.6	.7	.6	.4										117	117	175	11
50/ 49	.2	.5	.6	.4	.3	.7	.3	.0										77	77	174	9
48/ 47	.1	.5	.3	.6	.2	.1	.4	.0										58	58	172	89
46/ 45	.4	.9	.9	.4	.5	.8	.2	.1										100	100	179	101
44/ 43	.2	.9	.7	.3	.5	.3												68	68	136	111
42/ 41	.2	.5	.3	.2	.1	.0												33	33	116	122
40/ 39	.2	.4	.1	.1	.2	.1												26	26	110	135
38/ 37		.5	.1	.3	.0													23	23	55	122
36/ 35	.1	.4	.2	.1														19	19	60	158
34/ 33		.6	.1															17	17	30	142
32/ 31	.2	.2	.1															12	12	36	97
30/ 29	.0	.4																10	10	10	100
28/ 27		.0		.0														2	2	9	75
26/ 25		.0		.0														2	2	1	#1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | FEB MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																				1	77
22/ 21																				2	99
20/ 19																					26
18/ 17																					45
16/ 15																					27
14/ 13																					20
12/ 11																					6
10/ 9																					7
8/ 7																					4
6/ 5																					1
4/ 3																					1
TOTAL	3.4	9.9	8.7	8.2	9.7	11.9	12.9	11.4	9.2	6.2	4.1	2.4	1.2	.8	.1	.0			2466		2466
																		2466		2466	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8272188	130838	53.1	23.231	2466							
Dry Bulb	9898301	153351	62.2	12.118	2466		.9	34.7	18.8	4.1		84
Wet Bulb	6926651	128451	52.1	9.780	2466		2.0	6.0	.3			84
Dew Point	4863265	104141	42.2	13.739	2466		21.4	1.3	.0			84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87													.0					1	1		
86/ 85													.0					1	1		
84/ 83													.0					1	1		
82/ 81						.0		.0	.0		.0	.0	.0					6	6		
80/ 79						.0		.1		.1								9	5		
78/ 77					.0	.1	.2	.0		.0		.0	.0					12	12		
76/ 75				.3	.2	.4	.2	.3	.1		.2	.0	.0					42	42		
74/ 73		.0	.2	.4	.6	.6	.2	.1	.1	.1	.0							59	59		
72/ 71		.0	.8	1.1	.8	.4	.3	.2	.3	.2	.2	.0						106	100	4	
70/ 69		.4	1.3	.9	.8	.8	.5	.3	.4	.4	.2							147	147	19	7
68/ 67		.4	1.3	.9	.7	.7	.4	.3	.4	.3	.1	.0						146	146	64	24
66/ 65	.0	.6	.7	.7	.9	.8	.6	.4	.6	.4	.1							137	137	106	46
64/ 63	.2	.8	1.1	1.0	.7	.7	.4	.9	.5	.2								157	157	109	82
62/ 61	.2	.7	.7	.8	.7	.8	1.0	.8	.4	.1								148	148	111	84
60/ 59	.2	1.3	.6	.6	1.2	.8	1.1	.7	.4	.2								176	170	120	87
58/ 57	.2	.7	.7	.8	.9	1.6	1.0	.6	.3									166	166	142	98
56/ 55	.2	.7	.8	1.0	.9	1.3	1.0	.5	.2									163	163	120	106
54/ 53	.7	1.0	.9	.5	1.3	1.0	.7	.5										163	163	142	110
52/ 51	.6	.7	.7	.5	1.3	.7	.5	.2	.1									132	132	185	113
50/ 49	.4	.9	.8	1.1	1.0	1.1	.6	.2										146	146	188	95
48/ 47	.3	.5	.8	.9	.4	.6	.3	.0										94	94	208	119
46/ 45	.4	.9	.9	.7	.9	.4	.1	.0										106	106	180	124
44/ 43	.4	1.0	1.1	.7	.4	.5	.1											103	103	174	84
42/ 41	.4	.8	.5	.4	.6	.1	.0											68	68	138	126
40/ 39	.1	.6	.6	.4	.7	.1												60	60	134	139
38/ 37		.6	.4	.4	.2													39	39	96	170
36/ 35	.0	.5	.3	.2	.0													27	27	67	140
34/ 33	.0	.4	.2	.0														18	18	53	121
32/ 31		.5																13	13	51	108
30/ 29		.5	.2															17	17	28	78
28/ 27		.1	.0															3	3	9	67
26/ 25																				8	81
24/ 23			.0															1	1		63
22/ 21			.0															1	1		48

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB, TEXAS/AUSTIN STATION NAME | 43-72 YEARS | FEB MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19			.0															1	1	2	28
18/ 17																					53
16/ 15																				1	17
14/ 13																					10
12/ 11																					5
10/ 9																					4
8/ 7																					2
6/ 5																					2
4/ 3																					1
0/ -1																					1
TOTAL	4.2	14.5	15.4	14.2	15.3	13.6	9.2	6.3	4.0	2.0	.8	.2	.2					2459	2459	2459	2459

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10641236	152882	62.2	21.500	2459							
Dry Bulb	8233360	139840	56.9	10.689	2459		1.2	15.0	4.3	.4		84
Wet Bulb	6326070	122388	49.8	9.770	2459		3.4	3.0				84
Dew Point	4852089	104297	42.4	13.202	2459	.0	19.9	1.1				84

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-72 YEARS | FEB MONTH

PART 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75											.0	.0						2	2		
74/ 73			.0			.0					.0	.0						4	4		
72/ 71		.1	.2	.1	.1				.0	.0								14	14		
70/ 69		1.1	1.0	.4		.2	.0											67	67	7	1
68/ 67	.0	1.7	1.5	.9	.2		.1	.1		.1								111	112	42	24
66/ 65	.1	1.5	1.7	.8	.5	.2	.1		.0	.0								123	123	81	53
64/ 63	.2	1.1	1.5	.7	.2	.3	.2	.1	.1									105	105	95	77
62/ 61	.1	1.9	1.1	.7	.2	.1	.3	.1			.0							114	114	98	77
60/ 59	.4	1.8	1.0	.7	.5	.8	.4	.4	.0									146	146	112	116
58/ 57	.5	1.8	1.2	.8	.8	.9	.3	.3	.1									165	165	122	95
56/ 55	.1	1.3	1.1	1.1	1.1	1.2	.3	.1										156	156	103	101
54/ 53	.8	1.8	1.4	1.1	1.8	.6	.5	.0										197	197	110	97
52/ 51	.7	1.3	1.3	1.9	1.5	.9	.4	.1										195	195	132	107
50/ 49	.3	1.3	1.6	2.2	1.0	.8	.2											182	182	164	91
48/ 47	.3	.9	1.4	1.2	.9	.4	.2											130	130	165	88
46/ 45	.6	1.2	1.3	1.5	.9	.6	.1											155	155	213	123
44/ 43	.6	1.6	1.5	.8	1.1	.4	.1											148	148	212	100
42/ 41	.6	1.3	1.6	.9	.4	.1	.1											119	119	161	143
40/ 39	.4	1.0	1.1	.7	.4	.1												88	88	168	157
38/ 37		.9	.9	.7	.2	.1												68	68	119	159
36/ 35	.0	.8	.6	.6	.2	.0												54	54	119	164
34/ 33	.0	.4	.9	.5	.1													45	45	62	120
32/ 31	.1	.6	.4	.2														33	33	62	93
30/ 29	.0	.8	.1															22	22	57	100
28/ 27	.0	.2	.2															12	12	38	89
26/ 25		0	.1															3	3	12	77
24/ 23																				2	58
22/ 21		.0																1	1	2	41
20/ 19			.1															2	2	1	38
18/ 17			.0															1	1		27
16/ 15																				3	21
14/ 13																					8
12/ 11																					8
8/ 7																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 63-72 (YEARS) FEB (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					1
4/ 3																					4
-4/ -5																					1
TOTAL	5.9	26.4	24.7	18.3	12.1	7.3	3.3	1.2	.3	.2	.1	.1							2463		2462
																		2462		2462	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13649529	177523	72.1	18.576	2462							
Dry Bulb	6910434	128102	52.0	10.032	2463		2.5	6.8	.2			24
Wet Bulb	3807212	116916	47.5	10.181	2462		6.0	1.7				24
Dew Point	4849388	104482	42.4	12.992	2462	.0	10.3	.9				24

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-71 (YEARS) MAR (MONTH)

PART 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79											.0	.0						2	2		
78/ 77															.0			1	1		
74/ 73		.1	.1															5	5		
72/ 71		1.2	1.3	.1														67	67	6	6
70/ 69		1.9	2.0	.4							.0							110	110	51	17
68/ 67	.3	2.5	2.6	.3	.1	.0					.1							155	156	99	66
66/ 65	.0	2.0	2.6	.2	.2	.0		.0	.1		.0							134	134	129	84
64/ 63	.2	2.5	2.2	.6	.2	.2	.2		.0									157	157	134	124
62/ 61	.5	2.2	1.7	.5	.3	.3		.3	.0	.0								154	154	151	147
60/ 59	.1	2.2	2.5	1.0	.8	.7	.2	.2	.0									203	203	126	145
58/ 57	.2	1.4	2.0	1.0	.9	.5	.5		.0									168	168	120	101
56/ 55	.3	2.0	2.0	1.6	1.2	.7	.3	.1	.0									211	211	134	92
54/ 53	.4	1.4	1.6	1.5	1.1	.4	.2	.2										176	176	140	129
52/ 51	.4	1.5	1.3	1.4	1.3	.8	.2											178	178	186	126
50/ 49	.0	1.2	1.8	1.4	1.0	.5	.1											156	156	155	120
48/ 47	.2	1.6	1.4	1.3	.9	.2												146	146	173	117
46/ 45	.3	1.0	1.4	1.4	.5	.2												125	125	200	121
44/ 43	.2	1.0	.6	1.0	.8	.2												96	96	150	131
42/ 41	.2	.5	1.1	.9	.3	.2												83	83	151	140
40/ 39	.2	.5	1.0	.6	.7	.1												80	80	117	132
38/ 37	.2	.7	.8	.3	.4													61	61	90	90
36/ 35	.3	.7	.6	.5	.0													56	56	89	121
34/ 33	.1	.3	.3	.1	.0	.0												23	23	73	121
32/ 31	.1	.2	.2	.1	.1													16	16	45	92
30/ 29		.1	.4		.0													14	14	30	90
28/ 27			.2	.0														5	5	16	47
26/ 25		.1		.0														3	3	12	51
24/ 23		.1		.0														4	4	5	35
22/ 21		.0																1	1	6	34
20/ 19																				1	25
18/ 17																				1	27
16/ 15																					21
14/ 13																					5
10/ 9																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45;47-71 YEARS | MAR MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					1
4/ 3																					3
2/ 1																					1
0/ -1																					1
-2/ -3																					1
TOTAL	4.1	28.9	31.7	16.4	10.8	5.0	1.7	.8	.3	.0	.2	.0			.0				2591		2590
																		2590		2590	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15788342	194024	74.9	16.999	2589							
Dry Bulb	7962398	141278	54.5	10.000	2591		1.9	12.2	.3			23
Wet Bulb	6872468	130546	50.4	10.628	2590		4.2	5.6				93
Dew Point	5972775	119375	46.1	13.484	2590	.1	15.8	3.9				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) MAR (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77											.0							1	1		
76/ 75											.1							2	2		
72/ 71	.1	.8	1.0		.1													52	52	2	1
70/ 69	.2	1.5	1.7	.1				.0										91	91	35	13
68/ 67	.6	2.8	1.9	.2							.0							142	142	115	76
66/ 65	.6	2.5	1.8	.1														130	130	124	104
64/ 63	.4	3.0	1.5	.1	.1													134	134	147	131
62/ 61	.7	3.0	1.2	.1	.0	.2	.1		.0									135	135	138	157
60/ 59	.4	2.5	1.1	.4	.3	.1	.2	.1	.1									131	131	105	126
58/ 57	.5	2.5	1.2	.5	.4	.3	.3	.0										150	150	121	98
56/ 55	.7	2.6	1.3	.5	.4	.5	.2	.1										161	161	124	120
54/ 53	.4	2.9	1.4	1.3	.7	.5	.2	.0										189	189	112	91
52/ 51	.5	2.1	1.8	1.1	.8	.3	.1	.0										173	173	149	126
50/ 49	.2	1.8	1.8	1.5	.9	.1	.1											167	167	138	107
48/ 47	.3	1.8	1.8	1.3	.9	.5	.1											171	171	148	101
46/ 45	.4	1.9	1.5	1.2	.3	.2												141	141	194	115
44/ 43	.4	1.8	1.1	1.1	.3	.0												127	127	182	136
42/ 41	.2	.9	1.9	1.2	.4													116	116	142	118
40/ 39	.3	.7	1.5	.6	.2	.1												91	91	114	134
38/ 37	.1	1.2	1.2	.6	.3													87	87	118	99
36/ 35	.2	1.0	.8	.4	.2		.0											70	70	131	119
34/ 33	.2	.6	.9	.2	.0													57	57	72	130
32/ 31	.0	.5	.4	.1														27	27	59	108
30/ 29		.3	.2	.1														16	16	47	92
28/ 27		.3	.3	.1														16	16	38	59
26/ 25		.2	.1	.0														7	7	11	60
24/ 23																				15	38
22/ 21		.2		.0														5	5	3	37
20/ 19		.1	.1															4	4	4	24
18/ 17																				1	25
16/ 15																				3	25
14/ 13																					9
12/ 11																					5
8/ 7																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-71 YEARS | MAY MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
6/ 5																						1
4/ 3																						1
0/ -1																						2
TOTAL	7.3	39.2	29.4	13.1	6.6	2.7	1.1	.3	.2		.2								2593	2593		2593
																					2593	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16839492	204724	79.0	16.149	2593							
Dry Bulb	7443217	136127	52.5	10.701	2593		2.7	10.3	.1			93
Wet Bulb	6616857	127671	49.2	11.296	2593		6.5	5.6				93
Dew Point	5899518	118390	45.7	13.807	2593	.2	17.5	3.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-71 — YEARS
MAR — MONTH

PAGE 1
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75											.0							1	1		
74/ 73			.1							.1								4	4		
72/ 71	.1	.4	.6	.3														36	36	3	
70/ 69	.0	1.6	1.7	.2					.0	.0								92	92	24	13
68/ 67	.3	2.3	2.1	.2		.0	.0	.0		.0	.1							132	132	91	62
66/ 65	.8	3.4	1.5	.2	.0	.0	.0	.0										155	155	146	101
64/ 63	.6	3.2	1.0	.1	.1	.0	.1	.0										130	130	141	157
62/ 61	.5	2.6	.7	.2	.2	.1	.0		.0	.0								110	110	137	139
60/ 59	.7	3.0	1.0	.5	.2	.4	.1	.1	.0									156	156	97	109
58/ 57	.5	2.4	1.2	.6	.4	.3	.2											146	146	133	114
56/ 55	.9	2.3	.9	.8	.6	.7	.0											161	161	119	120
54/ 53	.6	2.3	1.1	.8	.6	.2	.2	.0										154	154	132	92
52/ 51	.9	2.2	1.6	1.3	.8	.4												181	181	125	117
50/ 49	.3	2.1	1.0	1.5	.9	.3	.0											159	159	147	105
48/ 47	.3	1.6	1.7	1.3	.9	.3	.1											162	162	160	100
46/ 45	.4	1.8	2.0	1.2	.7	.3	.1											167	167	151	110
44/ 43	.3	1.7	1.2	.6	.7	.0												116	116	165	112
42/ 41	.5	1.4	1.3	.7	.4	.1												115	116	172	129
40/ 39	.3	.7	1.7	.9	.1	.2												99	99	128	145
38/ 37	.3	.9	1.5	.6	.2													88	88	111	121
36/ 35	.2	1.3	.6	.6	.1													72	72	123	130
34/ 33	.1	.7	.7	.5														53	53	84	104
32/ 31	.1	.7	.5	.4														42	42	55	109
30/ 29		.3	.2	.2														18	18	61	82
28/ 27		.2	.1	.0														9	9	32	64
26/ 25		.2	.3	.0														12	12	19	67
24/ 23		.1																2	2	8	43
22/ 21			.1															2	2	7	39
20/ 19	.0	.2	.0	.0														7	7	4	23
18/ 17																				3	25
16/ 15																				1	23
14/ 13																				1	11
12/ 11																					6
10/ 9																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13954 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-71 — YEARS
MAR — MONTH
PAGE 2
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
8/ 7																						3
4/ 3																						1
0/ -1																						1
-4/ -5																						1
TOTAL	8.6	39.5	26.6	13.4	6.9	3.4	.9	.3	.1	.2	.1								2580	2531	2580	2580

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16768391	203647	78.9	16.403	2580							
Dry Bulb	7339729	134777	52.2	10.816	2581		3.3	9.5	.2			93
Wet Bulb	6517403	126329	49.0	11.342	2580		6.9	4.3				93
Dew Point	5803150	117078	45.4	13.708	2580	.1	18.0	2.7				93

FORM JUL 64 0-26-5 (OL. A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-71 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84 / 83									.1	.1								4	4		
82 / 81							.1	.0		.0			.0					6	6		
80 / 79					.1	.3	.2	.1	.1	.1	.0		.0					25	25		
78 / 77				.0	.5	.3	.2	.1	.0		.1		.0					33	33		
76 / 75			.0	1.0	.8	.6	.3	.2	.0	.1	.1	.1						83	83		
74 / 73			.9	1.0	.7	.3	.4	.2	.2	.2	.1	.1						103	103		
72 / 71		.5	1.5	1.2	.5	.5	.4	.2	.3	.3	.2	.0						148	148	14	
70 / 69	.1	.8	2.1	1.4	.8	.3	.3	.2	.4	.2	.2							179	179	104	27
68 / 67	.3	1.1	2.0	1.2	.8	.3	.4	.4	.3	.4	.1							193	193	155	90
66 / 65	.1	1.0	1.5	1.1	.6	.7	1.0	.4	.3	.3	.0							190	190	159	128
64 / 63	.0	.7	1.5	1.0	.8	.9	.8	.5	.2	.2	.0							170	170	136	138
62 / 61	.2	1.0	1.0	.8	.7	1.0	.9	.3	.3									164	164	141	121
60 / 59	.6	1.3	1.3	1.0	1.0	1.0	1.0	.6	.2	.0								208	208	153	149
58 / 57	.2	1.3	1.1	.8	1.2	.4	.6	.4	.2									162	162	146	131
56 / 55	.2	1.0	.9	.6	.8	.8	.6	.3	.0									137	137	174	127
54 / 53	.2	1.1	1.0	.7	.7	1.1	.3	.4										140	140	174	123
52 / 51	.2	.9	.8	.6	1.3	.9	.6	.2										140	140	201	104
50 / 49	.2	.7	.4	.8	.8	.4	.7	.0										103	103	167	115
48 / 47	.2	.4	1.0	.8	.9	.7	.3											109	109	127	117
46 / 45	.1	.3	.6	.6	.5	.6	.1											73	74	140	111
44 / 43	.3	.5	.5	.6	.3	.2	.0											63	64	146	118
42 / 41	.1	.2	.2	.7	.5	.2												48	48	108	112
40 / 39	.3	.3	.3	.5	.2	.1												43	43	103	107
38 / 37	.1	.3	.0	.4	.2													27	27	82	107
36 / 35	.0	.4	.3	.2	.1													26	26	60	125
34 / 33		.1		.2	.1													11	11	36	80
32 / 31			.0	.2														5	5	25	85
30 / 29			.1	.1														5	5	11	92
28 / 27			.0															1	1	8	52
26 / 25			.0	.1														3	3	9	61
24 / 23																				3	38
22 / 21																				1	27
20 / 19	.0	.1																3	3	5	29
18 / 17																					28

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AWS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45;47-71 YEARS | MAR MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 15																				15
14/ 13																				21
12/ 11																				7
10/ 9																				3
8/ 7																				2
2/ 1																				1
TOTAL	3.4	13.9	19.2	17.7	14.9	11.4	9.2	4.6	2.6	1.8	.8	.2	.1					2595	2597	1595	2595

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	12369936	168866	65.1	20.416	2595							
Dry Bulb	9519264	154632	59.6	11.524	2597		.4	27.7	9.3	.3		93
Wet Bulb	7355889	137435	53.0	10.336	2595		2.2	9.9				93
Dew Point	6129421	120787	46.5	13.984	2595		16.9	4.2				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

139.4 STATION | FREDSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-71 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.0	1	1		
94/ 93												.0						1	1		
92/ 91											.0	.1	.1			.0		7	7		
90/ 89									.0	.1	.2	.0			.1			13	13		
88/ 87								.0	.2	.0	.3	.2	.1					21	21		
86/ 85								.2	.3	.2	.1	.0	.1	.0	.0			31	31		
84/ 83					.0	.1	.1	.5	.2	.3	.2	.3	.1	.0	.0			50	50		
82/ 81					.0	.1	.8	.8	.5	.3	.4	.3	.2	.2	.0			92	92		
80/ 79				.5	.9	.7	.7	.5	.6	.5	.6	.3	.1					138	138		
78/ 77				.2	1.0	.8	1.1	.7	.7	.4	.3	.3	.2	.1				149	149		
76/ 75			.3	.6	1.2	1.1	.7	.7	.6	.5	.6	.4	.2	.0				180	180	1	
74/ 73			.5	1.0	.8	.9	.7	.5	.6	.6	.4	.3	.1					165	165	6	1
72/ 71		.3	.7	1.1	1.2	.7	.7	.4	.7	.7	.6	.3						193	193	74	3
70/ 69		.2	.7	1.1	1.2	1.2	.7	1.0	1.0	.7	.6							215	215	155	30
68/ 67		.3	.5	.8	1.0	1.0	1.1	1.0	.5	.7	.4							186	186	163	64
66/ 65		.4	.6	.6	1.0	.5	.9	1.0	.7	.6	.4							173	173	178	117
64/ 63		.5	.5	.5	.4	.6	.5	.8	.7	.4	.0							132	132	173	134
62/ 61	.2	.6	.5	.3	.5	.6	.8	.8	.7	.2								136	136	187	124
60/ 59	.1	.4	.3	.5	.5	.3	.9	.6	.7	.1								114	114	196	154
58/ 57	.3	.4	.2	.2	.4	.5	.8	.5	.4	.0								92	92	171	152
56/ 55	.2	.3	.8	.3	.3	.5	.8	.7	.2									103	103	190	127
54/ 53		.5	.5	.4	.4	.6	.5	.5	.0									88	88	159	121
52/ 51	.1	.3	.3	.5	.3	.4	.3	.2										59	59	167	126
50/ 49	.2	.4	.2	.2	.6	.4	.3	.1										65	65	155	108
48/ 47	.0	.3	.2	.2	.2	.3	.0	.1										35	35	128	95
46/ 45	.0	.4	.4	.2	.2	.0	.2	.0										40	40	138	127
44/ 43	.1	.3	.2	.3	.3	.1	.0											34	34	87	129
42/ 41		.2	.2	.2	.3	.1	.0											25	25	99	94
40/ 39	.2	.1		.3	.2	.1												23	23	54	104
38/ 37	.0	.2	.0	.1	.0													11	11	36	118
36/ 35		.3	.0	.1														12	12	28	100
34/ 33			.1															2	2	23	94
32/ 31					.0													1	1	10	94
30/ 29																				9	71

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) MAR (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31				
28/ 27																					65
26/ 25																				1	48
24/ 23		.0																1	1		51
22/ 21		.1																2	2	2	46
20/ 19																				1	29
18/ 17																					26
16/ 15																					17
14/ 13																					12
12/ 11																					6
8/ 7																					3
TOTAL	1.2	6.5	7.6	9.8	12.6	11.8	12.8	11.7	9.3	6.5	5.1	2.9	1.4	.4	.2	.0	.0	2590	2590	2590	2590

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8767678	136000	52.5	20.858	2590							
Dry Bulb	11613902	172482	66.6	11.245	2590		.1	51.8	30.4	10.4	.1	93
Wet Bulb	8324753	144703	55.9	9.632	2590		.8	14.3	.3			93
Dew Point	6105751	120579	46.6	13.787	2590		16.8	3.5	.0			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-71 — YEARS
MAY — MONTH

PART 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97															.0		.1	3	3		
96/ 95													.0	.0				2	2		
94/ 93														.1				3	3		
92/ 91									.0	.0		.1	.3	.0			.0	13	13		
90/ 89									.1	.0	.3	.2	.0	.2	.0		.0	25	25		
88/ 87									.1	.2	.2	.2	.2	.2		.0		28	28		
86/ 85						.0	.1	.3	.3	.3	.5	.3	.3	.2	.1			62	62		
84/ 83						.1	.2	.6	.5	.3	.4	.3	.1	.1		.1		69	69		
82/ 81					.1	.5	.9	.6	.7	.6	.8	.7	.4	.4	.0	.0		147	147		
80/ 79			.0	.0	.5	1.1	.8	1.1	.7	.9	.9	.7	.2	.2				187	187		
78/ 77			.0	.5	.9	.8	1.1	.7	.5	.5	.8	.7	.5	.0				186	186		
76/ 75			.2	.6	.6	1.5	.6	.8	.6	.8	.8	.8	.2	.0				192	192	5	
74/ 73		.0	.2	.5	.5	1.0	.8	.8	1.1	.8	.8	.7	.1					188	188	21	1
72/ 71		.0	.4	.3	1.3	1.0	.7	1.3	.9	1.0	.5	.3						196	196	82	5
70/ 69		.1	.6	1.0	.5	.8	.6	.7	.7	1.1	.8	.2						187	187	143	37
68/ 67		.3	.4	.4	.6	.8	.4	.7	1.0	.8	.6	.1						161	161	147	51
66/ 65		.5	.3	.5	.5	.8	.8	.5	.8	.9	.3							155	155	193	92
64/ 63	.0	.4	.4	.1	.6	.6	.3	1.1	.8	.3	.1							121	121	204	132
62/ 61	.1	.5	.2	.4	.4	.2	.4	.6	.6	.3	.0							97	97	195	134
60/ 59		.2	.1	.3	.2	.6	.6	.9	.9	.0								99	99	185	136
58/ 57	.1	.2	.2	.3	.3	.5	.5	.3	.6	.0								77	77	192	132
56/ 55	.0	.4	.3	.4	.1	.3	.4	.4	.2									67	67	199	125
54/ 53	.1	.3	.4	.5	.4	.5	.6	.2										77	77	179	122
52/ 51	.2	.2	.1	.3	.2	.4	.2	.2	.0									46	46	153	120
50/ 49	.2	.1	.3	.1	.2	.3	.3	.2										41	41	161	123
48/ 47		.5	.3	.3	.0	.1		.0										31	31	123	122
46/ 45	.1	.2	.6	.2	.2	.5	.0	.1										50	50	109	127
44/ 43		.3	.1	.1	.3	.2												25	25	88	135
42/ 41	.1	.2	.2	.1	.3	.0												24	24	62	99
40/ 39		.2	.0		.2	.1												13	13	32	113
38/ 37		.2	.0															7	7	35	95
36/ 35	.1	.1	.0	.1														8	8	34	114
34/ 33																				11	103
32/ 31																				10	101

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-71 YEARS | MAR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29			.0															1	1	3	78
28/ 27			.															1	1		56
26/ 25		.0																1	1	1	54
24/ 23																				2	46
22/ 21																					54
20/ 19																					28
18/ 17																					24
16/ 15																					24
14/ 13																					8
12/ 11																					4
10/ 9																					4
6/ 5																					1
0/ -1																					1
TOTAL	1.4	5.2	5.4	7.0	8.7	12.7	10.3	12.0	11.4	9.1	7.9	5.1	2.1	1.5	.2	.2	.2		2590		2590
																		2590		2590	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	7102567	124543	48.1	20.741	2590							
Dry Bulb	2637764	178518	68.9	11.345	2590		.1	59.2	39.7	16.3	.3	93
Wet Bulb	8513975	149531	96.6	9.299	2590		.6	14.3	.9			93
Dew Point	5975369	119205	46.0	13.742	2590	.0	17.3	3.4	.0			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAR (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95														.0				1	1		
90/ 89											.0		.0					2	2		
88/ 87								.0			.1					.0		4	4		
86/ 85									.0	.0	.1	.1		.0				7	7		
84/ 83						.1		.0	.1	.1	.1		.0		.0			14	14		
82/ 81							.3	.3	.1	.2	.1	.0			.0			27	27		
80/ 79					.3	.3	.4	.4	.3	.2	.5	.0	.1			.0		62	62		
78/ 77				.3	.5	.8	.6	.5	.3	.2	.3	.2	.1	.0				100	100		
76/ 75		.0	.2	.9	.9	.9	.6	.5	.5	.5	.2	.2	.0	.0				142	142		
74/ 73			.7	1.0	1.1	.8	.7	.6	.5	.5	.3	.1	.0					162	162	6	
72/ 71		.2	1.2	1.2	.9	.8	.9	.9	1.0	.5	.4	.1	.0					203	209	32	2
70/ 69		.3	.9	1.4	1.2	.8	.9	1.1	.7	.5	.2	.0	.0					208	208	92	25
68/ 67		.5	1.2	.9	1.3	.8	1.2	.7	1.0	.6	.1	.1						213	213	142	72
66/ 65		.9	.9	.9	1.2	1.2	1.4	.9	.7	.3	.2	.0						221	221	158	86
64/ 63		.5	1.0	.9	1.0	.8	.7	1.1	.6	.3	.0							181	181	172	128
62/ 61	.2	.5	.2	.7	1.0	.6	1.1	.9	.3	.2								146	146	170	131
60/ 59	.1	.7	.4	.9	.5	1.2	.9	.8	.6	.0								159	159	191	122
58/ 57	.1	.3	.3	.4	.7	.7	1.1	.8	.2	.0								121	121	190	154
56/ 55	.0	.4	.4	.5	.5	.7	.6	.5	.2									98	98	204	86
54/ 53	.2	.6	.1	.7	.7	.6	.9	.3										110	110	186	128
52/ 51	.2	.6	.3	.3	.6	.7	.5	.1										86	86	175	130
50/ 49	.1	.2	.5	.5	.5	.7	.3	.1										74	74	166	148
48/ 47	.1	.5	.2	.3	.3	.3	.2	.0										50	50	149	119
46/ 45	.1	.6	.4	.3	.3	.4	.2	.0										60	60	139	114
44/ 43		.1	.2	.2	.4	.1												25	25	114	145
42/ 41	.1	.5	.4	.2	.5	.0		.0										46	46	86	118
40/ 39		.3	.1	.0	.2		.0											19	19	64	123
38/ 37		.3	.2	.2	.0	.0	.0											18	18	51	103
36/ 35	.1	.2	.0		.0	.0												11	11	45	123
34/ 33		.0		.0														2	2	30	94
32/ 31	.1			.0														3	3	10	75
30/ 29	.0		.1	.0														4	4	3	80
28/ 27		.0																1	1	7	54
26/ 25																				3	47

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAR (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																				1	48
22/ 21																					44
20/ 19																					29
18/ 17																					14
16/ 15																					11
14/ 13																					10
12/ 11																					9
10/ 9																					5
8/ 7																					2
6/ 5																					1
4/ 3																					1
2/ 1																					2
0/ -1																					1
TOTAL	1.4	8.4	9.9	12.9	14.8	13.1	13.3	10.6	7.2	4.1	2.7	.8	.4	.2	.1	.1			2586		2586
																		2586		2586	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9352637	146181	56.5	20.528	2586							
Dry Bulb	10768825	164711	63.7	16.367	2586		.3	41.4	18.7	3.1	.0	93
Wet Bulb	7910041	140919	54.5	9.452	2586		.9	9.8	.2			93
Dew Point	5984346	119413	46.2	13.491	2586	.0	15.6	3.6				93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
SEMBACH AFB, FRANCE — STATION NAME
43-45, 47-72 — YEARS
MAY — MONTH

PART I
2100-2300 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1	.0	.0			.1							6	6		
76/ 75			.2	.2	.1	.1	.1			.0	.1							10	19		
74/ 73		.3	.6	.3	.3	.2		.0		.0	.0							45	45		
72/ 71		.4	2.2	1.0	.4	.2	.0	.0			.1							112	112	14	6
70/ 69		1.4	2.5	1.5	.7	.3	.2	.1	.1	.1	.0	.0						178	178	50	19
68/ 67	.1	1.5	2.5	1.3	.7	.3	.4	.3	.0	.1	.1							187	187	123	73
66/ 65		1.3	2.3	1.5	.9	.8	.5	.4	.2									209	209	139	104
64/ 63	.0	1.2	1.7	1.8	1.0	.7	.6	.4	.2									199	199	159	131
62/ 61	.3	1.4	1.5	1.6	1.2	1.0	.6	.6	.0	.0								213	213	165	134
60/ 59	.2	.8	1.5	1.9	1.7	1.4	.8	.3	.1	.0								223	223	128	144
58/ 57	.2	.7	1.2	1.0	1.3	1.6	.8	.2	.1									184	184	180	129
56/ 55	.1	.5	1.1	1.2	1.2	1.0	.5	.1										150	150	156	101
54/ 53	.2	.9	1.0	1.4	1.0	.9	.7	.0										159	159	175	119
52/ 51	.3	.7	.9	1.0	1.0	.6	.4	.0										130	130	177	130
50/ 49	.2	.6	.9	1.0	1.3	.9	.3											137	137	193	142
48/ 47	.2	.6	.5	.8	.8	.4	.2											91	91	182	119
46/ 45	.1	.5	.6	.9	.8	.4	.0											89	89	151	117
44/ 43	.1	.5	.5	.5	.6	.3												66	66	124	130
42/ 41	.2	.4	.3	.5	.4	.3												54	54	119	134
40/ 39	.0	.6	.5	.7	.4	.2												54	54	104	116
38/ 37		.2	.4	.2	.2													26	26	79	111
36/ 35	.1	.5	.2	.2		.1												27	27	58	114
34/ 33			.2	.1	.1	.1												11	11	54	113
32/ 31		.0	.0		.0													3	3	30	81
30/ 29				.1														3	3	12	59
28/ 27	.0	.1	.0															5	5	7	72
26/ 25		.0																1	1	6	54
24/ 23																				6	26
22/ 21																					38
20/ 19																					25
18/ 17																					15
16/ 15																					7
14/ 13																					6
12/ 11																					0

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 63-65,67-72 (YEARS) | MAY (MONTH)

PART 2 | 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
10/ 9																						4
8/ 7																						2
6/ 5																						1
4/ 3																						1
2/ 1																						1
0/ -1																						1
TOTAL	2.3	15.4	23.4	20.6	16.2	11.8	6.3	2.5	.7	.3	.4	.0							2591	2591	2591	2591

Element (X)	Σx^2	Σx	$\bar{X}$	$\hat{\sigma}$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12781970	175696	67.8	18.307	2591							
Dry Bulb	8975096	150478	58.1	9.541	2591		.4	19.6	2.5			0.1
Wet Bulb	7231903	135391	52.3	9.964	2591		2.2	6.7				0.3
Dew Point	6782422	120718	46.6	13.298	2591	.0	14.5	3.5				0.1

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | SPESSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,48-74 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.0	.0								2	2		
78/ 77			.2	.1			.0											8	8		
76/ 75		.2	.6	.8	.1					.0								41	41		
74/ 73	.0	1.3	4.5	1.3		.0		.0	.1	.0								183	183	15	7
72/ 71	.0	3.4	5.6	1.2	.1	.1		.0	.0	.0								282	282	100	34
70/ 69	.0	5.1	5.0	1.2	.4	.2	.1	.1										316	319	252	166
68/ 67	.2	3.3	4.7	1.1	.5	.4	.2											257	257	305	274
66/ 65	.2	2.6	4.0	.9	.4	.4	.3			.0								222	223	246	245
64/ 63	.3	3.3	2.1	.8	.6	.4	.2	.1		.0	.0							196	196	198	211
62/ 61	.3	2.5	1.4	.9	.9	.5	.4	.1										173	173	221	219
60/ 59	.3	2.0	2.2	1.4	.7	1.0	.5	.1										207	207	158	182
58/ 57	.2	1.0	1.2	1.1	1.0	.6	.3	.0										136	136	134	118
56/ 55	.2	1.0	1.2	1.0	.9	.6	.1	.0										124	124	157	109
54/ 53	.2	1.1	1.1	1.3	.5	.3	.1	.0										115	115	120	110
52/ 51	.1	.6	.6	.7	.3	.4	.2											67	67	125	125
50/ 49	.2	.4	.6	.6	.6	.2	.0											70	70	123	84
48/ 47	.1	.2	.4	.9	.2	.2												52	52	113	82
46/ 45		.2	.4	.4	.3													33	33	68	93
44/ 43		.2	.4		.0	.0												17	17	65	73
42/ 41		.1	.2			.0												9	9	32	86
40/ 39		.1	.2	.0	.0													9	9	25	60
38/ 37																				10	56
36/ 35																				6	52
34/ 33																				1	29
32/ 31																				2	25
30/ 29																					14
28/ 27																					10
26/ 25																					11
24/ 23																					4
22/ 21																					3
20/ 19																					1
18/ 17																					2
																					+

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AUG 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) PERRSTROM AFB TEXAS/AUSTIN (STATION NAME) 47-48,48-72 (YEARS) APR (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	2.4	28.7	36.5	15.8	7.4	5.3	2.4	.8	.2	.2	.1							2499	2503	2499	2499

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16038638	196794	78.7	14.720	2499			38.5	8.4	.0		00
Dry Bulb	10232768	158854	63.5	7.769	2503							00
Wet Bulb	9013942	148492	59.4	8.732	2499		.1	24.2	.5			00
Dew Point	8230446	140712	56.3	11.092	2499		2.7	17.4	.3			00

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45, 48-72 — YEARS
APR — MONTH

PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79							.0											1	1		
78/ 77			.0	.0														2	2		
76/ 75		.1	.5	.5					.0									29	29		
74/ 73	.0	1.2	2.4	.3														100	100	14	1
72/ 71	.2	3.5	5.1	.6				.0			.0							237	237	77	36
70/ 69	.6	6.7	3.7	.8	.1	.0	.0	.0			.0							300	300	240	150
68/ 67	.6	4.0	2.8	.8	.1	.2	.1	.0			.0							217	217	289	281
66/ 65	.5	4.2	2.8	.2	.4	.2	.1											221	221	225	246
64/ 63	.7	3.8	1.4	.5	.2	.4	.1		.0									179	179	205	205
62/ 61	.6	3.6	1.3	.6	.5	.3	.0	.0										174	174	169	188
60/ 59	.6	3.2	1.8	1.0	.5	.3	.2											187	187	162	173
58/ 57	.6	2.4	1.4	.8	.4	.5	.2											160	160	149	136
56/ 55	.2	1.6	1.5	.8	.7	.6	.2											142	142	136	104
54/ 53	.2	1.2	1.3	.4	.7	.4	.0											118	118	126	105
52/ 51	.1	1.6	1.4	1.2	.3	.2	.0											117	117	118	112
50/ 49	.2	.9	1.2	1.2	.2	.0												92	92	118	91
48/ 47		1.0	.9	.9	.2		.1											78	78	119	97
46/ 45	.1	.5	.5	.2	.0													51	51	116	99
44/ 43		.5	.8	.4	.2													48	48	70	74
42/ 41	.2	.2	.4	.2	.1													25	25	70	83
40/ 39		.1	.3	.3														18	18	42	75
38/ 37		.1	.1	.0	.0													8	8	28	60
36/ 35				.1														2	2	19	65
34/ 33																				9	38
32/ 31																					45
30/ 29																				3	14
28/ 27																					4
26/ 25																					12
24/ 23																					5
22/ 21																					4
20/ 19																					1
18/ 17																					2
TOTAL	5.7	40.4	31.6	13.0	4.6	3.2	1.2	.2	.1		.1							2506	2506		2506

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17407064	206108	82.2	13.485	2506							
Dry Bulb	9061835	154103	61.5	8.605	2506			31.8	4.7			90
Wet Bulb	8734043	146063	58.3	9.387	2506		.1	22.3	.5			90
Dew Point	8099827	139619	55.7	11.322	2506		3.1	16.8	.7			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | APR MONTH

PART I | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31			Dry Bulb	Wet Bulb	Dew Point
78/ 77			.1	.0	.0	.1													6	6		
76/ 75		.3	.9	.6			.0												48	48		
74/ 73		1.2	3.3	1.0	.4	.0	.0												147	147	18	2
72/ 71	.1	4.1	4.7	.7	.3		.0		.0	.0									256	257	98	41
70/ 69	.3	6.0	3.5	1.3	.2	.2			.1										300	300	268	182
68/ 67	.9	4.1	3.1	1.1	.2	.1	.0	.1	.1	.0	.0								248	248	293	306
66/ 65	.7	4.1	2.6	.6	.2	.2	.1	.1	.1	.0	.0								221	221	238	242
64/ 63	.8	2.4	1.9	.9	.4	.4	.2	.2	.0										186	186	232	223
62/ 61	.7	3.1	1.2	.9	.5	.3	.2	.1											181	181	157	185
60/ 59	.7	2.6	1.4	.9	.6	.3	.2	.0											169	169	183	179
58/ 57	.4	1.7	1.2	1.0	1.0	.3	.3	.0											153	153	122	136
56/ 55	.1	1.5	1.5	1.0	.5	.7	.1												139	139	132	107
54/ 53	.2	1.1	1.2	.7	.7	.3	.1												110	110	124	99
52/ 51	.1	1.1	1.3	.9	.8	.6	.1												120	120	144	89
50/ 49	.2	.9	.7	1.2	.3	.1	.1												89	89	108	117
48/ 47	.0	.8	.9	.6	.3	.1													68	68	105	79
46/ 45	.0	.7	1.0	.5	.1	.1													59	59	118	95
44/ 43		.2	.4	.4	.1														28	28	81	88
42/ 41	.0	.3	.3	.3	.0														26	26	64	71
40/ 39		.0	.1	.1	.0														8	8	43	75
38/ 37		.2	.2	.1	.0														13	13	24	71
36/ 35		.0		.0	.0														3	3	14	60
34/ 33																					8	46
32/ 31																					2	32
30/ 29																					1	22
28/ 27																					1	13
26/ 25																						10
24/ 23																						6
22/ 21																						4
18/ 17																						2
TOTAL	5.3	36.9	31.2	14.6	6.5	3.4	1.5	.5	.3	.1	.1								2578	2579	2578	2578

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17476002	209008	81.1	14.354	2578							
Dry Bulb	10176699	160487	62.2	8.582	2579			35.1	7.0			90
Wet Bulb	9114741	151371	58.7	9.381	2578		.1	23.6	.6			90
Dew Point	8412669	144267	56.0	11.476	2578		3.1	18.4	.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-72 — YEARS
APR — MONTH

PART 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87								.0				.0			.0			3	3		
86/ 85						.2	.1	.0		.0			.0		.0			10	10		
84/ 83					.1	.4	.3	.2	.1	.1	.0	.0	.0		.0			34	34		
82/ 81				.0	.5	.9	.3	.2	.2	.1	.0	.1	.1					64	64		
80/ 79				.7	1.6	1.3	.7	.4	.1	.2		.1	.1					135	135		
78/ 77			.5	2.0	2.2	1.1	1.2	.5	.3	.2	.2	.1	.0					234	234	1	
76/ 75		.1	2.2	3.1	2.3	1.1	.7	.3	.3	.2	.2	.2	.0					273	273	8	
74/ 73		.9	2.0	2.4	2.1	1.3	.7	.5	.4	.3	.1	.0						280	280	85	3
72/ 71	.0	1.5	2.2	2.1	1.7	.8	.6	.5	.3	.5	.1	.0						269	269	264	77
70/ 69	.1	1.8	2.7	2.1	.8	.9	.5	.5	.5	.3	.0							264	264	297	229
68/ 67	.2	1.1	1.7	1.3	1.1	.8	.8	.5	.7	.3	.0							219	219	281	262
66/ 65	.3	1.4	1.2	.9	.9	.7	.6	.5	.3	.2	.0							181	181	289	239
64/ 63	.2	.9	1.0	.6	.5	.9	.7	.5	.3	.1								146	146	228	245
62/ 61	.1	.6	.6	.7	.7	.6	.5	.4	.2	.0	.0							114	114	172	201
60/ 59	.1	.6	.7	.5	.3	.6	.2	.5	.1									93	93	159	193
58/ 57	.0	.6	.3	.3	.4	.8	.4	.3	.1									84	84	131	123
56/ 55	.0	.2	.2	.3	.3	.3	.4	.2										52	52	144	123
54/ 53	.1	.4	.3	.1	.2	.4	.3											47	47	130	98
52/ 51	.1	.3	.3	.1	.2	.2	.1											32	32	115	91
50/ 49	.1	.0	.2	.2	.1	.1												18	18	77	88
48/ 47	.0	.0	.1	.0	.1		.0											9	9	78	81
46/ 45		.1		.0	.0													5	5	53	75
44/ 43				.0														1	1	34	66
42/ 41			.0															1	1	20	63
40/ 39			.0															1	1	9	73
38/ 37		.0																1	1	3	53
36/ 35																				1	42
34/ 33																					39
32/ 31																					41
30/ 29																					29
28/ 27																					19
26/ 25																					15
24/ 23																					2
22/ 21																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45;47-72 YEARS | APR MONTH

 0900-1200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
20/ 19																					2
18/ 17																					2
14/ 13																					1
TOTAL	1.3	10.9	16.7	18.1	16.2	13.4	9.2	6.0	4.1	2.5	.9	.6	.4		.1			2579		2579	2579
																		2579		2579	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12217295	170827	66.2	18.706	2579							
Dry Bulb	12648015	179529	69.6	7.645	2579			62.6	36.4	6.2		91
Wet Bulb	10697286	160030	62.1	8.054	2579			32.7	3.3			90
Dew Point	8636066	146184	56.7	11.652	2579		4.1	19.9	.1			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-72 — YEARS
APR — MONTH

PART 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.1	2	2		
96/ 95														.0				1	1		
94/ 93																.0	.0	2	2		
92/ 91							.0	.1	.2	.1	.1				.0	.0		14	14		
90/ 89							.1	.3	.5	.3		.0		.1	.2	.2		42	42		
88/ 87						.1	.3	.6	.9	.3	.2	.2	.3	.1	.2	.1		87	87		
86/ 85						.4	1.3	1.4	.9	.6	.3	.2	.2	.1	.2			142	142		
84/ 83					.3	1.4	1.7	1.6	1.0	.9	.4	.4	.3	.2				214	214		
82/ 81				.1	1.3	2.2	2.0	1.5	1.1	.6	.5	.3	.3	.2				260	260		
80/ 79			.0	1.1	2.3	2.2	1.7	1.3	1.4	.7	.9	.4	.3	.2	.0			321	321	2	
78/ 77		.0	.5	1.4	1.7	1.1	1.6	1.2	.7	.9	.5	.5	.2					271	271	10	
76/ 75		.1	.8	1.4	2.0	1.5	1.3	.9	.4	.5	.7	.3	.1					256	256	61	2
74/ 73		.1	1.1	1.0	1.0	.8	1.0	.5	.8	.9	.3	.3						202	202	205	16
72/ 71		.5	.6	.9	.7	.7	.5	.4	.6	.7	.4	.0	.0					160	160	315	91
70/ 69		.6	.8	.7	.4	.5	.3	.5	.7	.5	.4	.1						140	140	302	204
68/ 67	.1	.9	.5	.4	.4	.4	.3	.6	.3	.7	.2	.0						127	127	261	257
66/ 65	.0	.5	.3	.3	.2	.4	.3	.5	.3	.4	.2							91	91	253	245
64/ 63	.1	.3	.4	.3	.3	.2	.2	.2	.3	.2								64	64	205	211
62/ 61	.0	.3	.1	.1	.1	.1	.3	.4	.2	.0								41	41	166	
60/ 59	.0	.2	.3	.1	.1	.3	.2	.2	.0	.0								43	43	167	
58/ 57	.0	.4	.1	.1	.2	.1	.2	.1										33	33	115	149
56/ 55	.1	.4	.2	.2	.3	.0	.2	.0										36	36	156	135
54/ 53		.4	.2	.2	.1		.0											21	21	93	123
52/ 51			.1	.1														4	4	61	85
50/ 49																				70	75
48/ 47		.1	.0															4	4	57	74
46/ 45			.0															1	1	22	73
44/ 43			.0															1	1	9	84
42/ 41																				2	83
40/ 39																				1	70
38/ 37																					56
36/ 35																					44
34/ 33																					40
32/ 31																					44

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (ARS) APR (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					25
28/ 27																					20
26/ 25																					17
24/ 23																					1
22/ 21																					0
20/ 19																					7
18/ 17																					3
16/ 15																					2
TOTAL	.4	4.9	6.3	8.4	11.3	12.4	13.7	12.4	10.3	8.2	5.3	2.8	1.6	1.0	.6	.3	.1	2575	2575	2575	2575

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8625561	140371	54.5	19.448	2575							
Dry Bulb	14032295	195001	75.7	8.010	2575			78.2	43.2	23.6	.1	00
Wet Bulb	10724781	165047	64.1	7.530	2575			41.1	9.7			00
Dew Point	8535004	144975	56.3	12.045	2575		4.6	20.0	.7			00

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | KINGSTROM /ER TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | APR MONTH

DATE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
100/ 99																	.0	1	1		
98/ 97																	.1	2	2		
96/ 95														.0			.0	2	2		
94/ 93									.1	.2	.0		.1		.0		.1	12	12		
92/ 91							.0	.2	.4	.3	.1	.1	.2		.1	.1		36	36		
90/ 89						.3	.2	.3	.5	.4	.4	.2	.2	.3	.2	.4	.2	84	84		
88/ 87							.5	.9	1.0	1.1	.8	.4	.3	.4	.2	.1		143	143		
86/ 85						.5	1.1	1.8	1.9	1.2	1.1	.2	.2	.1	.0	.0		211	211		
84/ 83					.4	1.5	1.9	1.5	1.8	.9	1.2	.9	.4	.4	.1			279	279		
82/ 81				.1	1.1	2.7	1.8	1.6	1.3	.9	.5	.6	.4	.2				286	286		
80/ 79				.9	2.1	1.7	1.4	1.9	1.0	.7	1.0	.8	.4	.1	.1			309	309	6	
78/ 77			.2	1.1	1.3	1.0	1.0	.7	1.1	.4	1.1	.7	.3					229	229	12	
76/ 75		.1	.5	1.1	1.1	1.2	.9	.6	.6	.8	.9	.2	.2					210	210	72	4
74/ 73		.2	.5	1.1	.7	.5	.6	.8	.7	.6	.5	.3	.2					161	168	214	15
72/ 71		.4	.3	.6	.3	.5	.2	.3	.5	.7	.2	.1	.1					109	109	304	86
70/ 69	.0	.2	.7	.2	.4	.4	.4	.4	.5	.6	.4	.2						108	108	321	189
68/ 67	.1	.5	.7	.2	.5	.4	.4	.4	.3	.4	.3	.0						111	111	278	238
66/ 65	.1	.2	.3	.3	.1	.1	.2	.4	.6	.3	.2							66	66	255	245
64/ 63	.2	.4	.0	.3	.0	.2	.1	.4	.1	.1								45	45	190	190
62/ 61	.2	.3	.2	.2	.2	.2	.2	.4	.1									47	47	167	183
60/ 59	.1	.3	.2	.2	.1	.3	.0	.1										29	29	157	159
58/ 57	.0	.2	.3	.1	.2	.1	.1	.1										29	29	169	145
56/ 55	.3	.2	.2	.1	.0		.1											22	22	121	141
54/ 53		.4	.2	.0		.1												16	16	93	106
52/ 51	.1	.1																5	5	89	107
50/ 49	.0	.1																3	3	63	103
48/ 47		.0		.0														2	2	40	63
46/ 45			.1															2	2	6	86
44/ 43																				0	86
42/ 41																				3	76
40/ 39																					66
38/ 37																					54
36/ 35																					52
34/ 33																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) APR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					39
30/ 29																					20
28/ 27																					11
26/ 25																					6
24/ 23																					17
22/ 21																					1[illegible]
20/ 19																					7
18/ 17																					4
16/ 15																					[illegible]
TOTAL	1.1	3.5	4.2	5.[illegible]	8.5	11.4	11.2	12.7	12.3	9.5	8.7	4.8	2.8	1.5	.8	.6	.4		2566		2566
																		2566		2566	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7626014	130552	50.9	19.585	2566							
Dry Bulb	15617234	199068	77.6	8.230	2566			80.7	49.2	43.0	.5	[illegible]
Wet Bulb	10809825	165481	64.5	7.302	2566			42.3	10.7	.1		[illegible]
Dew Point	8369270	143278	55.8	11.995	2566		4.2	18.5	.7			[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-72 — YEARS
APR — MONTH

PAGE 1
1300-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																.0		1	1		
92/ 91								.0		.0				.0			.0	4	4		
90/ 89									.1	.0	.1		.1					9	9		
88/ 87						.0	.0	.1	.2	.2		.1			.1	.0		10	10		
86/ 85					.0	.2	.3	.4	.4	.4	.2	.3	.1	.6	.0			57	57		
84/ 83				.1	.1	.4	1.0	.8	.6	.4	.1	.0	.1	.1	.0			94	94		
82/ 81			.2	.2	.6	1.5	1.4	1.0	.4	.4	.2	.2	.1	.0				151	151		
80/ 79		.2	.3	.9	2.2	2.0	1.3	1.4	.6	.5	.2	.1	.3					247	247		
78/ 77		.3	.3	2.0	2.0	2.1	1.6	.8	.5	.6	.4	.3	.2	.0				283	283	4	
76/ 75		.1	1.5	2.8	2.4	1.9	1.1	1.1	.6	.5	.6	.3	.1					324	324	25	2
74/ 73		.4	1.9	1.7	1.2	1.4	.9	.9	.8	.6	.1	.2	.0					256	256	76	14
72/ 71		.7	1.4	1.3	1.3	1.0	1.0	.8	.8	.4	.2	.1	.0					223	223	284	55
70/ 69		.9	.9	1.0	.7	1.0	1.0	.9	.8	.2	.2	.0						192	192	336	164
68/ 67		1.3	.7	.5	.5	.6	.5	.6	.6	.5	.1							148	148	282	269
66/ 65	.0	.7	.7	.3	.8	.5	.9	.6	.3	.2	.1							139	139	265	236
64/ 63	.2	.0	.4	.4	.6	.2	.5	.7	.4	.1	.0							106	104	197	224
62/ 61	.1	.3	.4	.2	.4	.5	.3	.4	.2	.2								79	79	166	181
60/ 59	.1	.2	.4	.2	.3	.2	.4	.3	.2	.0								61	61	173	184
58/ 57	.2	.2	.2	.2	.5	.3	.2	.2										51	51	155	127
56/ 55	.1	.5	.2	.2	.2	.2	.1	.0	.0									34	34	153	123
54/ 53	.0	.4	.1	.2	.0	.2	.0											24	24	115	119
52/ 51	.2	.1	.1		.0	.0												13	13	101	116
50/ 49		.0	.0	.0	.0													4	4	76	109
48/ 47		.1		.1														4	4	56	88
46/ 45				.0														1	1	27	82
44/ 43			.1															3	3	15	69
42/ 41																				6	72
40/ 39																				1	56
38/ 37																					44
36/ 35																					50
34/ 33																					46
32/ 31																					27
30/ 29																					21
28/ 27																					14

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

139 — STATION | BERGSTROM AFB TEXAS/AUSTIN — STATION NAME | 43-45,47-72 — YEARS | APR — MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					17
24/ 23																					
22/ 21																					7
20/ 19																					1
18/ 17																					3
16/ 15																					3
TOTAL	1.0	6.6	9.5	12.0	14.7	14.4	12.4	11.0	7.2	5.4	2.5	1.6	1.1	.2	.2	.1	.0	2515	2515	2515	2515

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	9210460	149432	59.4	19.252	2515							
Dry Bulb	5446752	182886	72.7	7.663	2515			71.5	51.4	16.4	.0	90
Wet Bulb	10102781	158291	62.9	7.466	2515			36.0	3.8			90
Dew Point	8278672	141378	56.2	11.479	2515		3.5	18.0	.6			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

4

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | APR MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81					.0		.1			.0	.1							4	6		
80/ 79			.2	.1	.3	.1	.0	.0										28	26		
78/ 77		.0	.2	1.3	.5	.4	.2		.0									58	58		
76/ 75		.2	1.8	3.3	1.4	1.0	.3	.1	.1	.1								206	206	7	2
74/ 73		1.0	4.8	3.0	1.6	1.0	.4	.2	.1	.1		.0						303	303	21	10
72/ 71	.1	2.2	3.8	3.2	2.0	.6	.4	.2	.2		.0	.0						319	319	151	37
70/ 69	.1	2.2	2.7	2.7	1.4	1.3	.4	.3	.2	.1	.0							284	285	309	162
68/ 67	.2	2.3	3.0	1.9	.9	.9	.7	.5	.2	.1	.0							268	268	278	270
66/ 65	.2	2.1	1.9	1.1	1.0	.8	1.0	.2	.2	.0								213	213	272	245
64/ 63	.2	1.6	1.0	1.2	1.4	1.0	.6	.4	.2									189	189	250	221
62/ 61	.0	.9	1.2	1.3	.9	.8	.8	.3	.1									154	154	197	216
60/ 59	.5	.8	.7	.9	.8	1.0	.7	.2	.1									143	143	137	182
58/ 57		.5	.4	.7	1.0	.6	.4	.2	.0									94	94	154	132
56/ 55	.1	.7	.6	.4	.7	.8	.2	.1										49	49	154	121
54/ 53	.2	.4	.4	.3	.5	.3	.3	.1										59	59	136	105
52/ 51		.3	.4	.3	.6	.2	.2	.0										50	50	108	111
50/ 49		.3	.2	.4	.1	.0	.0	.0										28	28	110	101
48/ 47		.1	.1	.0														7	7	79	79
46/ 45		.1	.0	.0		.0	.0											7	7	64	79
44/ 43		.0	.2		.0													7	7	42	87
42/ 41			.1															3	3	16	68
40/ 39																				13	56
38/ 37																				6	55
36/ 35																					53
34/ 33																				1	32
32/ 31																					16
30/ 29																					11
28/ 27																					6
26/ 25																					10
24/ 23																					4
22/ 21																					7
20/ 19																					2
18/ 17																					1
16/ 15																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | APR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.4	15.6	23.7	22.0	14.9	10.7	6.7	3.0	1.2	.5	.2	.1						2507	2508	2507	2507

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13577010	179716	71.7	16.641	2507							
Dry Bulb	11332799	167657	66.8	7.064	2508			52.6	21.3	.4		
Wet Bulb	9476856	152832	61.0	7.988	2507			27.5	1.8			
Dew Point	8357360	142124	56.7	10.945	2507		2.3	18.0	.4			

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,48-72 — YEARS
MAY — MONTH

PART 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81				.2	.0	.1				.1								10	10		
80/ 79		.0	.5	.5	.0	.0												31	31		
78/ 77		.4	3.2	2.6	.4	.1		.0										102	102	3	1
76/ 75	.0	1.3	7.6	3.6	1.3	.1	.0	.1	.0									363	363	45	14
74/ 73	.3	2.4	7.2	2.9	.6	.2	.0	.0	.0									357	357	169	72
72/ 71	.3	4.3	6.8	3.4	.8	.3	.1											417	417	391	236
70/ 69	.2	3.5	5.4	2.4	.7	.4	.0		.0									325	325	416	377
68/ 67	.3	3.7	3.6	1.5	.6	.3	.1											264	264	384	392
66/ 65	.3	2.7	2.4	1.7	.5	.2												201	201	321	343
64/ 63	.5	1.7	2.1	.9	.7	.3	.1											163	163	232	285
62/ 61	.2	1.4	.8	.8	.2	.2												96	96	160	219
60/ 59	.0	.8	.7	.5	.5	.2	.0											73	73	162	133
58/ 57	.1	.7	.3	.5	.3	.1												53	53	96	132
56/ 55		.5	.2	.5	.2	.1												35	35	64	105
54/ 53		.1	.6	.3	.0													27	27	45	70
52/ 51		.2	.2	.0	.0													11	11	40	60
50/ 49				.0	.1													3	3	41	36
48/ 47																				16	38
46/ 45																				3	36
44/ 43																				2	17
42/ 41																				1	14
40/ 39																					5
38/ 37																					4
36/ 35																					1
34/ 33																					3
TOTAL	2.3	23.8	41.6	21.8	7.0	2.6	.5	.2	.1	.1								2591	2591		2591
																		2591		2591	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17564283	211755	81.7	9.984	2591							
Dry Bulb	12683656	180680	69.7	5.701	2591			69.2	33.1	.7		93
Wet Bulb	11333426	170684	65.9	5.944	2591			50.5	7.8			93
Dew Point	10648041	165113	63.7	6.978	2591			39.2	3.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45;48-72 (YEARS) | MAY (MONTH)

PAGE 1 | 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		.0	.2	.0						.0								7	1		
78/ 77		.3	2.4	1.1	.4													99	99	3	
76/ 75	.1	1.8	5.8	1.2	.4	.0		.0										245	245	30	7
74/ 73	.3	4.4	5.6	1.2	.4	.1	.1											308	308	140	72
72/ 71	.4	5.3	5.5	1.4	.2	.1	.0											335	335	364	229
70/ 69	.9	7.4	4.6	.9	.2	.1	.0											367	367	361	378
68/ 67	.4	5.8	3.6	.7	.1	.0	.0											279	279	364	373
66/ 65	.4	5.4	3.3	1.1	.2	.2												270	270	308	309
64/ 63	.7	3.2	2.5	.9	.3													197	198	250	299
62/ 61	.3	2.2	1.8	1.0	.3	.0												146	146	195	208
60/ 59	.2	1.8	1.3	.3	.4	.0												106	106	157	140
58/ 57	.2	1.3	1.0	.5	.2													80	80	116	149
56/ 55	.2	1.0	.4	.3	.2	.1												54	56	101	93
54/ 53	.1	.2	.8	.2	.0													34	36	66	114
52/ 51		.3	.6	.4	.0													36	35	16	45
50/ 49		.2	.3	.2	.1													20	20	47	38
48/ 47		.1	.0	.2														7	7	32	43
46/ 45				.0														1	1	15	26
44/ 43																				6	33
42/ 41																				4	9
40/ 39																					10
38/ 37																					5
36/ 35																					4
34/ 33																					1
TOTAL	4.2	40.7	39.8	11.5	2.8	.7	.2	.0		.0								2595	2596	2595	2595

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	19e6 124	222424	85.7	8.684	2595							
Dry Bulb	12[illegible]44702	176080	67.8	6.259	2596			58.8	23.6	.1		93
Wet Bulb	11[illegible]51882	168520	64.9	6.457	2595			45.2	6.2			93
Dew Point	10532644	164250	63.3	7.253	2595			38.0	2.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-72 — YEARS
MAY — MONTH
PART 1
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81				.2	.1	.1													10	10		
80/ 79		.0	.6	1.[illegible]	.5	.1													[illegible]8	68		
78/ 77		.4	2.9	2.7	.8	.1	.1												135	135	2	
76/ 75	.0	1.4	6.2	2.9	.6	.2	.2												305	307	49	12
74/ 73	.1	3.7	6.0	2.8	.3	.2	.0	.0											348	350	202	79
72/ 71	.6	3.9	5.8	1.8	.6	.3	.1	.1											347	348	385	274
70/ 69	.5	5.5	4.7	1.6	.6	.2		.2											351	351	408	391
68/ 67	.4	5.2	3.2	1.2	.4	.2	.1	.1		.1									291	291	378	382
66/ 65	.3	3.6	3.0	1.3	.4	.2	.1												235	236	319	353
64/ 63	.5	2.6	1.3	.7	.3	.2	.0												148	148	235	289
62/ 61	.5	2.0	1.2	.6	.2	.2													123	123	192	200
60/ 59	.1	1.2	1.0	.6	.4	.2													90	90	138	166
58/ 57	.0	.6	.7	.5	.1	.0													55	56	92	119
56/ 55	.2	.8	.3	.4	.3	.0													51	51	89	90
54/ 53	.1	.3	.5	.3	.1														34	34	66	84
52/ 51		.1	.2	.3	.1														16	16	42	57
50/ 49		.1	.1	.1															7	7	28	24
48/ 47			.2																4	4	21	45
46/ 45			.0																1	1	15	33
44/ 43																					3	23
42/ 41																					1	10
40/ 39																						6
38/ 37																						2
36/ 35																						2
32/ 31																						1
30/ 29																						1
~~47~~ ~~45~~	~~1~~																		~~1~~	~~1~~	~~1~~	~~1~~
~~0~~ ~~1~~																						
TOTAL	3.3	31.4	37.8	18.9	5.5	2.0	.7	.3		.1									2660	2667	2660	2660

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18681666	221342	83.2	9.955	2660							
Dry Bulb	12688635	184643	69.2	6.286	2667		~~.0~~	66.3	31.7	1.1		93
Wet Bulb	11591390	174788	65.7	6.317	2660		~~.0~~	49.8	8.8			93
Dew Point	10947895	169559	63.7	7.244	2660	~~.0~~	.1	39.8	3.2			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-72 — YEARS
MAY — MONTH

PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91								.0		.0	.0							1	3		
90/ 89						.0	.1	.1	.2	.1								13	13		
88/ 87						.3	.3	.6	.4	.1	.0	.0	.1					49	49		
86/ 85					.3	1.1	2.2	1.3	.4	.1	.2	.1						152	152		
84/ 83				.0	.9	2.7	2.3	1.6	.4	.2	.1	.0						224	224		
82/ 81			.1	.9	3.0	3.6	2.9	1.2	.3	.3	.0	.0						332	333		
80/ 79			.4	3.0	5.2	3.7	1.6	.7	.2	.2	.2							414	415	3	
78/ 77		.1	.9	2.8	4.9	2.3	1.5	.7	.3	.2	.1	.0						371	372	37	
76/ 75		.4	1.5	2.6	3.1	1.6	.7	.5	.3	.2	.1							298	298	140	22
74/ 73		.6	1.4	2.5	1.3	1.3	.8	.4	.4	.1								234	235	412	87
72/ 71	.1	.6	1.1	1.5	.9	.4	.6	.3	.3	.1								155	155	481	219
70/ 69	.1	.8	1.2	.9	.4	.5	.2	.4	.1	.1								126	126	489	382
68/ 67	.1	.7	.7	.5	.4	.3	.4	.2	.0	.0								89	89	319	424
66/ 65	.1	1.0	.4	.4	.3	.3	.3	.2										81	82	229	411
64/ 63	.2	.8	.3	.4	.1	.1	.1	.1										57	58	177	315
62/ 61	.1	.3	.1	.2	.1	.1	.0	.1										27	27	108	198
60/ 59		.1	.1	.1	.1	.0												12	12	91	139
58/ 57		.1	.2	.1	.1	.1		.0										6	6	58	79
56/ 55		.3		.1		.0												12	12	55	83
54/ 53	.0	.0		.0														3	3	40	62
52/ 51	.0																	1	1	19	54
50/ 49																				3	40
48/ 47																				4	26
46/ 45																				1	35
44/ 43																					27
42/ 41																					16
40/ 39																					10
38/ 37																					9
36/ 35																					5
34/ 33																					1
28/ 27																					1
TOTAL	.9	5.8	8.5	16.0	21.0	18.6	14.2	8.5	3.4	1.8	.9	.2	.1						2674		2607
																		2668		2668	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	12117031	175913	65.9	13.941	2668							
Dry Bulb	15852441	205199	76.7	6.290	2674			85.7	72.8	34.3		93
Wet Bulb	12526243	182191	68.3	5.438	2668			65.6	20.6			93
Dew Point	11010819	170293	63.9	7.176	2667		.0	39.5	3.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

139-4 STATION | ELLSWORTH AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | MAY MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98 / 97												.1						2	2		
96 / 95									.0	.1	.2	.2	.1				.1	17	17		
94 / 93							.9		.3	.4	.7	.2	.0	.0				47	47		
92 / 91						.1	.2	.5	1.1	1.6	.9	.3	.1	.1	.0		.0	129	130		
90 / 89						.3	.5	1.4	3.2	2.4	1.1	.3	.2	.2	.0			253	254		
88 / 87					.0	.5	2.0	2.6	3.4	2.0	.7	.2	.2	.1				309	309		
86 / 85					.3	1.2	3.2	4.2	3.4	1.4	.8	.4	.2	.0				401	403		
84 / 83					.5	2.3	2.8	3.0	2.0	.8	.3	.3	.1	.0				324	324	1	
82 / 81			.0	.4	1.3	3.1	2.9	1.4	1.0	.7	.6	.2	.1					309	309	4	1
80 / 79			.1	.7	1.0	2.4	1.6	.7	.9	.5	.4	.3	.0					241	246	17	1
78 / 77		.0	.3	.5	1.2	1.0	1.1	.5	.6	.4	.2	.1	.0					158	158	84	7
76 / 75		.2	.3	.8	.8	.4	.3	.3	.4	.5	.2	.1						121	111	246	15
74 / 73		.2	.8	.5	.6	.3	.2	.3	.2	.2	.2							91	91	472	76
72 / 71	.0	.3	.5	.7	.4	.2	.2	.1	.2	.1	.0							75	75	536	178
70 / 69	.2	.3	.3	.3	.2	.4	.2	.2	.2									58	58	437	287
68 / 67	.0	.3	.3	.1	.2		.0	.0	.1									31	31	241	386
66 / 65	.2	.3	.4	.1	.2	.1	.1	.1										41	41	193	412
64 / 63		.4	.2	.1	.1	.0	.0	.0										24	27	129	340
62 / 61	.0	.1	.1		.1													8	8	110	258
60 / 59		.1	.2	.1	.1													13	14	67	151
58 / 57			.0	.0	.0													3	3	50	116
56 / 55		.1																2	2	37	82
54 / 53		.0																1	1	23	58
52 / 51																				7	69
50 / 49																				1	47
48 / 47																					41
46 / 45																					29
44 / 43																					31
42 / 41																					21
40 / 39																					16
38 / 37																					15
36 / 35																					4
32 / 31																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | MAY MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.4	2.5	3.5	4.4	7.6	12.5	15.2	15.4	17.0	11.0	6.2	2.6	1.1	.5	.1		.1	2653	2660	2653	2653

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8325402	143474	54.1	14.613	2653							
Dry Bulb	18146859	218951	82.3	6.842	2660			89.7	73.9	68.2	2.3	93
Wet Bulb	12910588	184562	69.6	5.178	2653			71.4	28.9	.4		93
Dew Point	10689070	167244	63.0	7.422	2653		.1	33.3	3.5	.0		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 47-48,47-72 (YEARS) | MAY (MONTH)

 | 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99												.0	.0					2	2		
98/ 97										.0	.1	.1	.1	.0	.0			10	10		
96/ 95										.1	.2	.8	.2	.0		.0	.1	41	41		
94/ 93							.0	.0	.4	.8	1.3	.7	.1				.1	94	94		
92/ 91							.2	.8	1.2	2.8	1.9	.8	.4	.3	.0			219	220		
90/ 89					.0	.3	.4	1.5	3.1	3.4	2.6	.8	.5	.4	.0	.0		347	347		
88/ 87					.1	.5	1.4	2.6	3.4	2.8	.8	.6	.4	.1	.1			339	340		
86/ 85				.0	.3	1.1	2.2	4.0	2.9	2.3	.8	.5	.2	.2				383	384		
84/ 83				.1	.7	2.4	2.0	1.7	1.6	.9	.7	.3	.2	.1				279	279	1	
82/ 81				.3	.8	1.4	1.7	1.3	1.0	.9	.8	.3	.1					229	229	2	
80/ 79			.2	.4	1.1	1.4	1.1	.5	.6	.5	.2	.2	.1					162	162	22	2
78/ 77		.1	.5	.9	.9	1.2	.0	.3	.4	.2	.1	.1						143	143	94	7
76/ 75		.1	.6	.8	.7	.5	.2	.2	.3	.6	.2	.1						113	113	268	21
74/ 73		.2	.5	.8	.3	.3	.2	.2	.1	.2	.1							74	74	501	74
72/ 71		.4	.6	.4	.4	.2	.2	.3	.2	.1								74	74	497	174
70/ 69		.3	.4	.0	.2	.1	.0	.2										31	31	414	247
68/ 67	.2	.4	.1	.0	.2	.1	.0	.2	.1									34	34	297	358
66/ 65	.1	.3	.4	.0		.0		.1	.1	.1								30	30	169	401
64/ 63		.3	.1	.2	.1													14	10	131	322
62/ 61	.0	.1	.2	.0	.0													11	11	88	299
60/ 59		.2	.0															5	5	60	168
58/ 57		.0	.0															2	2	54	120
56/ 55		.2																4	4	29	96
54/ 53																				10	73
52/ 51																				4	72
50/ 49																				3	50
48/ 47																					47
46/ 45																					23
44/ 43																					24
42/ 41																					21
40/ 39																					19
38/ 37																					10
36/ 35																					7
34/ 33																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) MAY (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					2
30/ 29																					
28/ 27																					1
TOTAL	.3	2.5	3.7	4.6	5.9	9.3	11.4	13.7	15.3	15.7	10.1	5.3	2.2	1.1	.2	.1	.2		2647		2644
																		2044		2644	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7643942	136042	51.5	15.612	2644							
Dry Bulb	18705946	221748	83.8	6.593	2647			90.5	65.7	21.5	5.2	93
Wet Bulb	12963667	184663	69.8	5.012	2644			73.7	31.2	.5		93
Dew Point	10545837	165781	62.7	7.564	2644		.2	31.1	3.7	.0		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-48,48-72 — YEARS
MAY — MONTH
PAGE 1
1800-2000 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95									.0		.1		.1					5	5		
94/ 93										.1	.3							9	9		
92/ 91									.3	.5	.3	.0			.0		.0	33	33		
90/ 89						.1	.1	.5	1.2	.9	.5	.1	.1	.0				88	88		
88/ 87					.1	.3	.5	1.0	1.6	.9	.3	.3	.2		.0			135	135		
86/ 85				.1	.1	1.0	2.1	2.7	1.8	1.2	.6	.2	.0	.0				257	257		
84/ 83			.0	.3	1.1	2.3	2.6	2.7	1.6	.7	.3	.1	.1	.0				307	307		
82/ 81			.1	1.0	2.2	3.2	3.4	1.8	1.0	.6	.5	.2	.1					362	362		
80/ 79			.5	2.0	2.6	3.3	2.4	1.0	.7	.4	.3	.1						342	342	16	
78/ 77		.0	.4	2.5	2.3	1.9	1.7	.7	.7	.4	.1	.0						277	277	34	9
76/ 75		.3	1.1	1.8	1.7	1.6	.5	.5	.4	.2	.2	.0						212	212	177	20
74/ 73	.0	.5	1.0	1.5	.9	.9	.6	.5	.2	.2	.1	.0						170	170	361	77
72/ 71	.0	.5	1.2	.7	.6	.5	.5	.2	.3	.0								119	119	498	197
70/ 69	.1	.3	.8	.6	.2	.5	.3	.4	.2	.0								90	90	463	274
68/ 67	.2	.8	.8	.1	.3	.1	.2	.2										71	71	324	377
66/ 65	.1	.5	.3	.2	.2	.2	.1	.1										44	44	260	378
64/ 63	.2	.3	.5	.1	.2	.1	.0		.0									34	34	136	337
62/ 61	.0	.0	.2	.2	.1	.0			.0									17	17	114	227
60/ 59		.2		.1		.0												10	10	87	167
58/ 57		.2	.0		.0		.0											8	8	66	114
56/ 55		.0																1	1	47	98
54/ 53		.1																2	2	21	72
52/ 51																				5	69
50/ 49																				1	52
48/ 47																				2	31
46/ 45																				1	26
44/ 43																					24
42/ 41																					19
40/ 39																					14
38/ 37																					3
36/ 35																					3
34/ 33																					2
32/ 31																					1
30/ 29																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | GEORGETOWN AFB TEXAS/AUSTIN (STATION NAME) | 43-45,48-72 (YEARS) | MAY (MONTH)

1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.7	4.0	7.1	11.1	12.0	16.0	14.8	12.1	10.0	6.2	3.4	1.1	.5	.1	.1		.0	2593	2593	2593	2593

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. O's.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10074391	156393	60.3	15.735	2593							
Dry Bulb	16348770	205202	79.1	6.506	2593			88.8	78.8	49.4	.5	93
Wet Bulb	12301518	178116	68.7	5.067	2593			67.2	21.1	.3		93
Dew Point	10498292	163922	63.2	7.233	2593		.1	34.2	3.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 | CROSTBUM AFB TEXAS/AUSTIN | 43-45;48-72 | MAY
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.0									1	1		
88/ 87									.0									1	1		
86/ 85						.0	.2	.1										2	2		
84/ 83				.1	.1	.5	.5	.1	.0									36	36		
82/ 81			.3	.3	1.0	1.0	.6	.2	.0									91	91		
80/ 79			.7	2.6	2.8	2.0	.9	.2	.3	.1								248	248	1	
78/ 77		.4	3.0	4.4	4.3	1.9	.4	.2	.2	.1								380	380	15	6
76/ 75	.0	.6	4.6	4.6	4.0	1.4	.7	.5	.1	.0								428	428	67	19
74/ 73	.1	1.5	3.6	4.5	2.4	1.5	.9	.2	.2									385	385	245	85
72/ 71	.2	1.5	3.4	3.1	1.8	.6	.6	.1	.0									294	294	438	209
70/ 69	.1	1.4	2.9	1.3	1.2	.8	.4	.2	.0									213	213	442	339
68/ 67	.3	1.5	2.0	.9	.8	.9	.2	.3										175	175	410	389
66/ 65	.3	1.5	1.3	.7	.3	.3	.3	.1										124	124	302	398
64/ 63	.2	1.0	.6	.5	.5	.3	.2	.0										84	84	199	313
62/ 61	.2	.4	.3	.3	.2	.4	.1											50	50	166	204
60/ 59		.1	.3	.2	.2	.2												26	26	104	157
58/ 57		.4	.3	.2	.2													25	25	61	100
56/ 55			.1	.1		.0												6	6	45	89
54/ 53		.1	.1	.0		.0												6	6	48	92
52/ 51		.1			.0													4	4	27	46
50/ 49																				12	39
48/ 47																				1	32
46/ 45																				1	23
44/ 43																				2	26
42/ 41																					11
40/ 39																					5
38/ 37																					1
36/ 35																					2
34/ 33																					2
TOTAL	1.4	10.5	23.4	23.8	19.9	11.8	5.8	2.3	.9	.2									2586		2586
																		2586		2586	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14452420	90526	73.7	12.674	2586							
Dry Bulb	13927457	189239	73.2	5.538	2586			81.3	56.8	9.0		93
Wet Bulb	11725575	173577	67.1	5.378	2586			50.2	11.8			93
Dew Point	10668845	165169	63.9	0.797	2586			37.7	4.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,48-72 YEARS | JUN MONTH

PART 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85					.6		.1											4	4		
84/ 83			.1	.3	.3	.4	.1	.0										33	33		
82/ 81			1.5	1.5	1.6	.7	.3	.1	.0									140	140		
80/ 79		.4	6.1	7.1	2.6	1.1	.1		.0									417	417	4	1
78/ 77		2.6	12.8	5.9	1.8	.4	.3	.1										589	589	76	13
76/ 75	.0	4.7	9.0	4.8	1.1	.3	.2	.1										500	500	384	135
74/ 73	.2	4.4	6.0	2.2	.4	.1												331	331	572	455
72/ 71	.3	2.8	2.6	1.2	.3		.0		.0									180	180	540	622
70/ 69	.3	2.2	1.3	.7	.2	.2		.0										122	122	373	445
68/ 67	.3	1.7	1.1	.1	.2	.1												87	87	189	342
66/ 65	.2	.5	.4		.2													31	31	113	208
64/ 63	.0	.1	.3	.0	.0													12	12	52	101
62/ 61		.2	.1	.4														17	17	22	51
60/ 59		.0	.2	.0														7	7	20	36
58/ 57																				14	12
56/ 55																				11	20
54/ 53																					19
52/ 51																					8
46/ 45																					1
42/ 41																					1
TOTAL	1.5	19.6	41.5	24.3	8.1	3.3	1.2	.4	.1									2470		2470	2470
																		2470		2470	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16754768	202266	81.9	8.804	2470							
Dry Bulb	14176600	186860	75.7	4.040	2470			87.6	73.4	13.2		90
Wet Bulb	12643409	176483	71.5	3.689	2470			81.5	41.4	.0		90
Dew Point	12000892	171850	69.6	4.243	2470			73.3	22.0			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,48-72 YEARS | JUN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83			.0	.1	.0													4	4		
82/ 81		.0	.6	.4	.1			.0										31	31		
80/ 79		.3	3.9	1.7	.4	.1		.0										159	159	2	1
78/ 77		3.7	11.0	2.0	.5	.1												425	427	46	8
76/ 75	.0	10.3	10.0	2.3	.4	.2	.0											576	576	295	126
74/ 73	.4	10.4	8.0	1.4	.2	.2		.0										507	507	606	492
72/ 71	.9	5.6	4.4	.5	.2	.0		.0										286	288	571	599
70/ 69	.5	4.4	2.8	.4	.2	.1	.0											212	212	399	429
68/ 67	.4	3.0	1.5	.2	.2													129	129	234	340
66/ 65	.4	1.6	.6	.1	.1	.1												73	73	143	202
64/ 63	.1	.3	.2	.2	.0													20	20	83	108
62/ 61		.4	.2	.1														17	17	19	48
60/ 59		.1	.2	.1														10	10	26	39
58/ 57	.1	.1	.2	.0														12	12	20	18
56/ 55		.0	.0															2	2	15	22
54/ 53																				6	9
52/ 51																					14
50/ 49																					8
48/ 47																					1
TOTAL	2.8	40.2	73.9	9.6	2.4	.5	.1	.2										2465	2467		2464
																		2465		2465	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18714939	214055	86.8	7.176	2465							
Dry Bulb	13451453	181893	73.7	4.048	2467			85.1	42.2	3.4		90
Wet Bulb	12402116	174574	70.8	3.958	2465			78.6	34.6	.0		90
Dew Point	11944730	171214	69.5	4.402	2464			72.9	22.9			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45;47-72 (YEARS) JUN (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.0									1	1		
88/ 87						.1												2	2		
86/ 85					.2	.2	.0	.0										13	13		
84/ 83			.0	.5	1.6	.6	.1											72	72		
82/ 81		.1	.7	3.8	2.4	.4	.1	.0										192	192		
80/ 79		.5	6.1	8.0	1.7	.4	.2	.1										428	428	4	1
78/ 77	.1	3.1	9.6	4.6	.6	.2	.1	.0										463	463	88	17
76/ 75	.0	7.5	8.1	2.5	.4	.3	.1	.0	.0									481	481	495	157
74/ 73	.4	5.7	5.7	1.1	.3	.1		.0										340	340	729	585
72/ 71	.6	3.6	3.0	.7	.3	.1		.1										216	216	491	657
70/ 69	.4	3.1	1.5	.5	.3	.2	.0											149	149	301	452
68/ 67	.4	1.9	1.0	.2	.4	.1												99	99	192	286
66/ 65	.3	.8	.4	.1	.0													42	42	101	158
64/ 63		.3	.2	.1	.1	.0												19	19	57	74
62/ 61		.2	.2	.1														12	12	30	52
60/ 59		.2		.0														6	6	28	33
58/ 57		.1	.1															4	4	15	20
56/ 55			.0															1	1	5	21
54/ 53																				4	9
52/ 51																					1
50/ 49																					7
48/ 47																					1
TOTAL	2.1	27.3	36.5	22.2	8.4	2.5	.6	.4	.1									2540		2540	
																			2540		2540

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17807539	211469	83.3	8.910	2540							
Dry Bulb	14374030	192066	75.6	4.467	2540			87.0	70.6	17.3		90
Wet Bulb	13107284	182200	71.7	3.851	2540			81.5	46.6	.0		90
Dew Point	12497250	177834	70.0	4.279	2540			76.4	26.9	.0		90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | JUNE MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97												.1						2	2		
96/ 95										.2		.1						6	6		
94/ 93								.7	.2	.2	.1	.0	.0					14	14		
92/ 91							.0	.7	1.0	.5	.2	.1						64	64		
90/ 89					.0	.5	1.3	3.0	2.6	.4	.2	.0						205	205		
88/ 87					.2	1.8	5.4	4.6	1.6	.4								358	358		
86/ 85				.2	1.8	6.4	6.4	2.7	.6	.2	.0		.0					465	465		
84/ 83			.1	.6	5.3	8.1	2.8	.9	.2	.0								461	461		
82/ 81			.3	2.7	6.0	4.2	1.3	.3	.1	.1	.1	.1						387	387	2	
80/ 79		.1	1.0	2.6	2.5	1.4	.4	.1	.0	.1								218	218	46	2
78/ 77	.0	.3	.7	1.6	1.2	.5	.1	.1	.2	.1								125	125	250	15
76/ 75	.0	.5	.6	1.5	.7	.4	.1	.0	.2	.0								103	103	309	100
74/ 73		.4	.4	.6	.2	.1	.1	.1	.1									51	51	737	317
72/ 71	.0	.4	.5	.0	.1	.1	.1											32	32	357	638
70/ 69		.5	.2	.0	.1	.0												25	25	174	638
68/ 67	.1	.3	.0		.2													15	15	77	404
66/ 65	.1	.1	.2			.0												11	11	37	195
64/ 63	.0		.1															3	3	20	103
62/ 61		.1																2	2	24	45
60/ 59																				18	24
58/ 57																				2	18
56/ 55																					14
54/ 53																					4
52/ 51																					13
50/ 49																					6
48/ 47																					7
46/ 45																					4
TOTAL	.4	2.7	4.1	10.2	18.4	23.5	18.0	12.6	6.9	2.2	.5	.4	.1						2547		2547
																		2547		2547	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10722510	162696	63.9	11.383	2547							
Dry Bulb	17723725	212101	83.3	4.897	2547			89.4	86.9	73.6	.8	90
Wet Bulb	13777993	187147	73.5	3.251	2547			86.4	64.9	.4		90
Dew Point	12272527	176477	69.3	4.193	2547			74.7	15.3			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-72 YEARS | JUN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101													.0	.1	.1			6	6		
100/ 99											.2	.2	.2	.3	.0	.0		24	24		
98/ 97										.3	.5	.7	.5	.2	.0			58	58		
96/ 95								.1	.4	1.2	2.5	1.9	.6	.2				173	173		
94/ 93						.0	.2	.6	2.4	4.5	3.2	1.3	.3					317	317		
92/ 91						.2	.9	2.5	5.9	5.8	2.5	.5	.1		.0			471	471		
90/ 89						.6	2.6	6.0	6.2	3.1	.7	.2	.0					496	496		
88/ 87					.2	1.1	4.1	4.3	2.5	.9	.2		.0	.0				340	340		
86/ 85					.4	1.7	3.6	1.9	1.0	.1	.2	.2		.0				231	231		
84/ 83			.0	.2	.7	1.5	1.2	1.4	.2		.1	.2	.0					139	139	1	
82/ 81		.0	.2	.2	.5	.8	.9	.2	.0	.2	.2	.1						85	85	20	
80/ 79			.2	.5	.8	.5	.4	.1	.0	.1	.1							66	66	112	3
78/ 77		.3	.4	.3	.5	.2	.0		.1	.0								45	45	371	27
76/ 75	.2	.2	.2	.3	.2	.1		.0										27	27	809	92
74/ 73		.2	.4	.2	.2		.0											25	25	639	176
72/ 71		.2	.0	.2	.0													12	12	323	409
70/ 69	.0	.2	.1															8	8	158	524
68/ 67	.1	.2	.0															8	8	43	461
66/ 65		.1																2	2	22	362
64/ 63		.1	.0															4	4	20	224
62/ 61		.0																1	1	16	135
60/ 59																				4	36
58/ 57																					12
56/ 55																					15
54/ 53																					9
52/ 51																					7
50/ 49																					10
48/ 47																					7
46/ 45																					4
44/ 43																					1
42/ 41																					2
TOTAL	.2	1.6	1.5	1.9	3.6	6.8	13.9	17.1	18.8	16.2	10.4	5.2	1.8	.9	.2	.0			2538		2538
																		2538		2538	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	7110093	130809	51.5	12.097	2538							
Dry Bulb	20096053	225423	88.8	5.407	2538			89.8	88.8	84.4	20.5	90
Wet Bulb	14002856	188352	74.2	3.122	2538			87.8	49.2	2.4		90
Dew Point	11758651	172371	67.9	4.522	2538			60.7	10.6	.0		90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,47-72 (YEARS) | JUN (MONTH)

PAGE 1 | 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103													.1		.2		.1	8	8		
102/101												.1	.2	.2	.2		.0	15	15		
100/ 99										.1	.2	.3	.5	.7	.1		.1	51	51		
98/ 97								.0	.1	.6	1.0	2.4	1.4	.8	.2	.0		168	168		
96/ 95								.4	.8	2.1	3.7	4.0	1.8	.4	.2			339	339		
94/ 93						.0	.2	.7	2.7	5.0	5.1	2.9	.6	.2				438	438		
92/ 91					.0	.0	.7	2.2	5.3	4.3	2.7	1.1	.0	.1				414	414		
90/ 89					.0	.7	1.3	4.1	4.7	2.2	.6	.2	.1	.2				354	354		
88/ 87					.1	.8	2.2	2.3	1.8	1.0	.4	.1		.1				220	220		
86/ 85					.3	.7	1.5	1.4	1.0	.4		.2	.1					138	138		
84/ 83				.1	.6	1.0	.8	.6	.3	.1	.2	.3						102	102	4	
82/ 81			.1	.2	.6	1.0	.5	.0	.1		.1							63	63	40	
80/ 79		.1	.2	.4	.6	.2	.3	.1		.1								50	50	128	4
78/ 77		.3	.2	.5	.7	.1			.0									46	46	337	28
76/ 75	.1	.6	.3	.3	.1	.0												37	37	729	84
74/ 73		.3	.2	.4	.0													22	22	642	184
72/ 71	.1	.3	.2	.1														19	19	352	295
70/ 69	.0	.1	.2	.0														8	8	163	441
68/ 67	.0	.3	.2															12	12	57	450
66/ 65	.1	.2																6	6	27	383
64/ 63																				19	279
62/ 61		.1																2	2	12	170
60/ 59		.0																1	1	3	95
58/ 57																					29
56/ 55																					25
54/ 53																					7
52/ 51																					7
50/ 49																					17
48/ 47																					7
46/ 45																					5
44/ 43																					2
42/ 41																					1
TOTAL	.4	2.2	1.9	2.1	5.1	4.6	7.6	12.0	16.7	16.0	14.0	11.5	4.8	2.6	.8	.0	.2	2513	2513	2513	2513

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	-617370	122146	48.6	13.829	2513							
Dry Bulb	20540637	226671	90.2	6.152	2513			89.7	88.3	63.7	36.5	90
Wet Bulb	13650578	186388	74.2	3.234	2513			87.8	67.3	3.7		90
Dew Point	11393102	168748	67.2	4.955	2513			53.2	10.7	.1		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | LAUGHLIN AFB TEXAS/AUSTIN (STATION NAME) | 43-46,48-72 (YEARS) | JUN (MONTH)

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101															.0		.0	2	2		
100/ 99												.0	.1	.2	.1			9	9		
98/ 97										.0	.4	.4	.2	.2	.0		.0	35	35		
96/ 95								.0	.2	.0	.7	.9	.6	.1				79	79		
94/ 93							.0	.4	.9	1.6	1.6	1.2	.4	.2	.0			157	157		
92/ 91							.5	1.5	2.9	2.3	2.3	.8	.1					255	255		
90/ 89					.0	.6	2.0	2.5	4.0	2.5	.8	.1						312	312		
88/ 87					.3	1.3	4.6	4.3	3.1	1.2	.3	.0	.0					376	376		
86/ 85				.2	1.1	3.9	4.2	2.9	1.1	.4	.1	.0	.0					346	346		
84/ 83			.3	.8	2.1	4.2	2.1	1.1	.6	.2	.1	.1						275	275		
82/ 81		.0	.2	1.3	2.2	2.3	1.0	.4	.0	.2	.1	.0						194	194	7	
80/ 79		.1	.6	1.1	1.4	1.2	.6	.2	.2	.1	.1							137	137	72	1
78/ 77		.3	.7	1.3	1.0	.7	.2		.2	.0								99	99	270	26
76/ 75		.3	.9	.7	.3	.1	.1		.1									64	64	625	91
74/ 73	.0	.7	1.0	.4	.1	.0	.0		.0									57	57	637	221
72/ 71		.4	.5	.2														26	26	446	359
70/ 69	.1	.2	.5		.0	.0	.0											24	24	232	503
68/ 67	.2	.4			.0													16	16	99	402
66/ 65	.1	.1																6	6	37	332
64/ 63																				21	205
62/ 61																				16	130
60/ 59		.1																3	3	9	77
58/ 57																				1	31
56/ 55																					15
54/ 53																					14
52/ 51																					10
50/ 49																					11
48/ 47																					10
46/ 45																					2
44/ 43																					1
TOTAL	.5	2.7	4.4	5.7	8.5	14.0	15.4	13.5	13.4	9.2	6.6	3.6	1.5	.7	.2		.1	2472	2472		2471
																				2472	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel Hum	8576857	141003	57.0	14.791	2472
Dry Bulb	18269189	211903	85.8	6.064	2472
Wet Bulb	13316906	181254	73.3	3.297	2472
Dew Point	11417553	167539	67.8	4.848	2471

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum			89.7	87.3	76.9	15.3	90
Dry Bulb			86.9	58.7	1.1		90
Wet Bulb			59.5	12.3	.0		90
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45;48-72 YEARS | JUN MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91							.0	.0	.0	.0	.1							6	6		
90/ 89							.1	.3	.4	.2	.0		.0					27	27		
88/ 87						.6	.9	1.0	.5	.0	.1							79	79		
86/ 85				.1	1.6	2.2	1.6	1.4	.5	.2	.1							173	173		
84/ 83			.2	1.5	3.4	4.3	2.2	1.1	.5	.0	.0							324	324		
82/ 81		.1	.8	4.5	7.3	4.0	2.0	.4	.2	.1								476	476	1	
80/ 79		.2	2.6	8.2	5.1	2.7	.8	.1	.2									486	486	13	1
78/ 77		.8	4.0	4.4	2.7	.8	.3	.1	.1	.0								321	321	149	15
76/ 75		.7	3.5	2.8	1.3	.6		.2	.1									228	228	459	122
74/ 73	.1	1.2	2.7	1.1	.4	.2	.0	.0	.0									141	141	698	338
72/ 71	.1	1.2	1.1	.2	.3	.1	.2	.2										83	83	512	551
70/ 69	.1	.7	.7	.2	.1	.1	.2											50	50	329	516
68/ 67	.4	.9	.2		.0	.1												41	41	146	358
66/ 65		.3		.2														12	12	69	255
64/ 63	.0	.0	.0															3	3	31	127
62/ 61		.1		.0														3	3	13	66
60/ 59		.1																2	2	24	29
58/ 57																				7	17
56/ 55																					20
54/ 53																					16
52/ 51																					6
50/ 49																					12
48/ 47																					2
TOTAL	.8	6.3	15.8	23.2	21.5	15.5	8.2	5.0	2.7	.6	.4		.0						2451		2451
																		2451		2451	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12923491	175479	71.6	12.123	2451							
Dry Bulb	15527930	194760	79.5	4.608	2451			89.3	82.9	49.4		90
Wet Bulb	12823239	177085	72.3	3.430	2451			84.7	48.5	.1		90
Dew Point	11733911	169243	69.1	4.407	2451			69.8	17.5			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) PERRYSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUL (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.1											2	2		
88/ 87							.1	.1										4	4		
86/ 85					.1	.6	.5	.3	.2	.0								47	47		
84/ 83				.2	1.4	2.7	.8	.4	.1	.0								146	146		
82/ 81			.5	4.0	5.9	3.6	.9	.2	.1									391	391		
80/ 79		.3	6.6	12.1	6.3	1.9	.3	.1										712	712		
78/ 77	.1	2.6	12.3	7.2	2.2	.5	.1											646	647	60	9
76/ 75		4.1	7.0	2.9	.5	.3			.1									381	382	587	111
74/ 73	.1	2.1	3.4	.6	.2	.2		.0										173	173	992	595
72/ 71	.1	1.1	.5	.0	.0	.0			.0									47	47	638	781
70/ 69	.2	.5	.0	.2	.2													28	28	226	592
68/ 67	.0		.0	.1			.0											5	5	42	305
66/ 65			.1			.0												4	4	15	93
64/ 63				.0														1	1	15	38
62/ 61																				6	26
60/ 59																				4	25
58/ 57																				1	6
56/ 55																				2	1
52/ 51																					1
50/ 49																					2
48/ 47																					1
46/ 45																					2
TOTAL	.5	10.7	30.	7.4	10.8	9.9	2.7	1.0	.5	.1								2587	2589	2588	2588

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15834993	200833	77.6	9.831	2588							
Dry Bulb	15932431	202941	78.4	3.091	2589			92.8	89.9	34.2		93
Wet Bulb	13774484	188708	72.9	2.372	2588			91.5	58.9			93
Dew Point	12515450	182644	70.6	3.148	2588			86.0	25.7			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,48-72 — YEARS
JUL — MONTH

PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.0											1	1		
84/ 83					.3	.2												11	11		
82/ 81			.2	.7	.8	.4	.2	.0										57	57		
80/ 79		.2	4.0	3.8	2.4	.8	.3	.1										298	298		
78/ 77	.2	5.3	16.1	6.4	1.6	.2	.1	.0										773	773	27	17
76/ 75	.1	11.8	13.9	3.3	.8	.1	.1											778	782	434	120
74/ 73	.5	8.0	6.7	1.6	.2		.0											438	438	897	655
72/ 71	.3	3.6	1.4	.3	.1	.1												151	151	745	782
70/ 69	.2	1.0	.4	.1	.1													47	47	339	566
68/ 67		.1	.0	.2	.0	.1	.0											14	14	86	252
66/ 65			.2	.1	.1													10	10	18	101
64/ 63			.2	.0														6	6	12	34
62/ 61																				10	18
60/ 59																				3	14
58/ 57																				5	18
56/ 55																					1
54/ 53																					4
52/ 51																					1
50/ 49																					1
TOTAL	1.3	30.1	43.0	16.6	6.4	1.8	.7	.2										2584	2588		2584
																		2584		2584	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18584677	218141	84.4	8.094	2584							
Dry Bulb	14936716	196492	75.9	2.653	2588			92.4	84.8	6.3		93
Wet Bulb	13536014	186910	72.3	2.500	2584			91.0	48.9			93
Dew Point	12971388	182904	70.8	3.101	2584			86.1	28.5			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFS TEXAS/AUSTIN STATION NAME | 43-45;47-72 YEARS | JUL MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.0		.0									2	2		
88/ 87				.0			.0	.0										3	3		
86/ 85					.2	.6	.6			.0								36	36		
84/ 83			.1	.7	2.7	1.4	.3	.0	.0									142	142		
82/ 81		.2	1.1	5.7	5.1	1.0	.3											355	356	1	
80/ 79		.5	6.4	9.4	2.5	.6	.1											517	518	11	.
78/ 77	.2	4.5	10.9	5.0	1.1	.3	.2											588	588	118	33
76/ 75	.3	8.7	8.5	2.1	.6	.2	.1											542	546	757	214
74/ 73	.4	5.7	3.2	1.1	.0	.2	.0											285	286	895	782
72/ 71	.3	2.5	1.6	.4	.2	.1												131	131	525	789
70/ 69	.1	.6	.3	.1	.0	.0												31	31	224	460
68/ 67	.0	.0	.2	.1	.0	.1												12	12	64	209
66/ 65			.1	.0														3	3	24	85
64/ 63			.2	.0														5	5	17	26
62/ 61			.0	.0														2	2	9	14
60/ 59																				7	10
58/ 57																				2	15
56/ 55																					3
54/ 53																					3
52/ 51																					1
TOTAL	1.3	22.7	32.6	24.8	12.4	4.4	1.7	.1	.1	.0								2654	2661	2654	2654

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17896750	216556	81.6	9.242	2654							
Dry Bulb	16048497	206447	77.6	3.459	2661			92.7	86.6	28.9		93
Wet Bulb	14227372	194190	73.2	2.657	2654			90.9	62.4	.1		93
Dew Point	13528505	189303	71.3	3.131	2654			87.3	36.2	.0		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,47-72 (YEARS) | JUL (MONTH)

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105												.0						1	1		
100/ 99									.0		.0	.0	.1					5	5		
98/ 97									.1		.1	.1		.0	.0			9	9		
96/ 95								.1	.0	.1	.6	.2	.0					27	27		
94/ 93							.0	.3	.8	.8	.5	.3	.2					77	77		
92/ 91							.3	.9	2.6	2.5	.5	.1						183	183		
90/ 89				.0	.1	.5	2.5	7.2	4.4	1.0	.4							430	431		
88/ 87				.0	.	2.4	8.7	6.2	1.8	.3	.1							524	524		
86/ 85				.2	2.1	8.3	8.2	2.1	.4	.2								569	570		
84/ 83			.1	.8	5.6	7.9	1.8	.3	.2									442	443	6	
82/ 81		.0	.2	2.2	3.3	1.5	.4	.2	.1	.1								213	213	8	2
80/ 79		.0	.6	1.2	.6	.3	.1	.1	.1									80	80	66	6
78/ 77		.3	.5	.4	.2	.0	.2	.0										44	44	374	31
76/ 75		.3	.3	.2	.2	.2	.1	.0										34	34	1222	118
74/ 73		.3	.2		.2													18	18	690	375
72/ 71	.0	.0																2	2	195	780
70/ 69																				55	706
68/ 67																				19	332
66/ 65																				16	158
64/ 63																				6	69
62/ 61																				1	47
60/ 59																					18
58/ 57																					9
56/ 55																					3
54/ 53																					4
TOTAL	.0	1.0	2.0	4.9	12.5	21.1	22.3	17.6	10.5	4.9	2.1	.7	.3	.0	.0				2661		2658
																		2658		2658	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	9801501	158997	59.8	10.458	2658							
Dry Bulb	19798383	229291	86.2	3.927	2661			93.0	92.9	88.4	4.2	93
Wet Bulb	14892894	198874	74.8	2.208	2658			92.2	82.8	1.4		93
Dew Point	13096747	186373	70.1	3.286	2658			82.2	18.6	.1		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) J.. (MONTH)

PART 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105												.1				.1		5	5		
104/103												.0	.1		.0	.0		5	5		
102/101										.0	.0	.0	.1	.2	.4	.1	.1	26	26		
100/ 99										.1	.4	.5	.9	.8	.3	.2		84	84		
98/ 97									.1	.3	1.7	2.6	2.5	.8	.2			215	215		
96/ 95							.6	.2	.9	3.0	6.2	4.9	2.0	.3	.0			466	466		
94/ 93							.1	1.1	3.8	7.4	6.6	2.2	.2	.1				567	569		
92/ 91						.0	.4	2.3	7.9	6.9	1.7	.7	.0					529	529		
90/ 89						.3	1.2	5.0	5.1	1.5	.4	.0						360	361		
88/ 87				.2		.6	2.3	1.9	.8	.1	.1	.0	.0					157	157		
86/ 85					.3	1.0	1.3	.6	.2	.2	.1							100	100	3	
84/ 83				.2	.5	.4	.3	.1	.1	.1	.1							42	42	2	
82/ 81			.2	.4	.4	.2	.1		.1									35	35	26	
80/ 79			.3	.2	.1	.1	.0	.1										22	22	118	5
78/ 77		.2	.3	.1	.0	.0												17	17	480	14
76/ 75		.2	.2	.0			.0											11	11	1077	76
74/ 73		.2	.1															7	7	649	170
72/ 71		.0	.0															2	2	224	373
70/ 69				.0														1	1	43	598
68/ 67			.1															2	2	19	554
66/ 65																				9	416
64/ 63																				3	194
62/ 61																					137
60/ 59																					56
58/ 57																					37
56/ 55																					17
54/ 53																					4
52/ 51																					2
TOTAL		.6	1.1	.9	1.5	2.6	5.8	11.2	18.9	19.7	17.2	11.2	5.8	2.2	1.0	.3	.1	2653	2656	2653	2653

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5972439	122633	46.2	10.703	2653							
Dry Bulb	22624916	244848	92.2	4.475	2656			93.0	92.8	91.1	48.0	93
Wet Bulb	14979598	199258	75.1	2.297	2653			92.6	82.6	2.7		93
Dew Point	12258061	180031	67.9	3.945	2653			62.7	9.3	.0		93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (YEARS) JUL (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105												.1		.0		.1	.2	10	10		
104/103												.0	.1		.2	.2	.3	22	22		
102/101											.1	.2	.6	.9	1.1	.3	.2	90	90		
100/ 99										.1	.4	1.2	3.2	3.0	1.1	.4	.1	250	250		
98/ 97									.2	.8	2.6	6.0	5.8	2.4	.6	.1		486	486		
96/ 95							.0	.0	.6	2.8	7.3	7.3	3.0	.4	.2			569	570		
94/ 93							.0	.6	2.0	6.3	5.1	1.0	.4					405	405		
92/ 91						.0	.3	1.2	3.3	3.4	1.3	.4	.0	.0				266	266		
90/ 89						.2	.6	2.3	2.1	.8	.3	.2	.1					173	173		
88/ 87					.1	.3	1.9	.6	.6	.1	.3	.1						104	104		
86/ 85					.1	1.2	.9	.5	.7	.2	.0							80	80		
84/ 83				.2	.4	.4	.4		.0	.0								41	41	5	
82/ 81			.0	.4	.4	.5	.1	.0										40	40	22	
80/ 79		.0	.3	.4	.2	.0												31	31	107	1
78/ 77	.1	.2	.5	.3	.1													30	30	440	17
76/ 75		.5	.3	.1														25	25	989	56
74/ 73		.1	.0		.0													5	5	740	136
72/ 71				.0														1	1	237	290
70/ 69	.0	.1	.0															4	4	58	445
68/ 67																				27	458
66/ 65																				7	495
64/ 63												0						2	+		299
62/ 61																					211
60/ 59																					103
58/ 57																					51
56/ 55																					41
54/ 53																					13
52/ 51																					14
50/ 49																				+	2
~~48/ 47~~																					
~~2~~ / 1																					+
TOTAL	.1	1.0	1.3	1.5	1.4	2.7	4.3	5.3	9.0	14.6	17.4	16.4	13.2	6.7	3.2	1.1	.8		2634		2633
																		2633		2633	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5760763	112725	42.8	12.852	2633							
Dry Bulb	23232483	246959	93.8	5.445	2634			93.0	92.8	90.1	64.7	93
Wet Bulb	14778069	197155	74.9	2.419	2633			92.7	81.3	2.4		93
Dew Point	11745811	175431	66.6	4.663	2633			49.6	7.4	.0		93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,48-72 — YEARS
JUL — MONTH

1300-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105													.0			.0		2	2		
104/103																.0	.0	2	2		
102/101												.1	.1	.2	.2	.1		16	16		
100/ 99										.1	.1	.0	.5	.6	.2	.2	.1	47	47		
98/ 97										.2	.5	1.5	2.0	.9	.2	.0		137	137		
96/ 95									.2	1.0	2.5	3.6	1.9	.2	.1			242	242		
94/ 93							.0	.3	1.0	3.9	4.3	2.3	.5	.0	.0			323	323		
92/ 91							.2	1.5	4.7	5.4	2.6	.9	.3					402	402		
90/ 89						.0	1.2	4.5	5.1	2.8	.5	.2	.1	.0				375	375		
88/ 87						1.1	4.7	3.8	1.9	.5	.1	.0			.0			315	315		
86/ 85				.0	.4	2.8	3.5	1.5	.2	.2	.2		.1					228	228		
84/ 83				.3	1.5	2.5	1.1	.2	.1	.1	.0		.0					154	154		
82/ 81			.1	1.1	1.7	1.1	.3	.2										117	117	5	
80/ 79			.5	1.2	.9	.4	.1	.0	.0									82	82	38	
78/ 77		.3	.9	.8	.3	.0	.1											63	63	294	7
76/ 75		.5	.7	.2	.2													38	38	874	55
74/ 73	.1	.3	.3		.1													21	21	854	193
72/ 71	.1	.1	.1		.0													8	8	369	443
70/ 69		.1	.0															4	4	88	525
68/ 67																				33	463
66/ 65																				16	363
64/ 63																				2	222
62/ 61																				2	153
60/ 59																				1	69
58/ 57																					41
56/ 55																					25
54/ 53																					8
52/ 51																					6
50/ 49																					4
48/ 47																					1
46/ 45																					1
44/ 43																					1
40/ 39																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-72 (YEARS) JUL (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOT L	.2	1.4	2.7	3.6	5.0	8.0	11.3	12.1	13.3	14.2	10.8	8.7	5.5	2.0	.7	.4	.1	2576	2576	2576	2576

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7241979	131443	51.0	14.414	2576							
Dry Bulb	20595904	229868	89.2	5.703	2576			93.0	22.6	56.6	27.8	93
Wet Bulb	14189430	191092	74.2	2.324	2576			92.2	74.6	.6		93
Dew Point	11824929	174171	67.6	4.349	2576			60.7	9.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45;48-72 YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96 95									.0				.0					?	2		
94/ 93								.0	.0		.0							3	3		
92/ 91						.0	.0	.1	.3	.4	.4	.2						39	39		
90/ 89						.1	.5	1.2	1.7	.9	.2	.1						120	121		
88/ 87						.6	2.7	4.1	2.0	.7	.3							270	270		
86/ 85					.9	5.5	6.3	3.7	.8	.2	.0							449	449		
84/ 83			.0	.5	5.8	8.1	4.5	.9	.2	.2	.0							521	521		
82/ 81			.3	4.1	6.9	4.3	.9	.2	.2	.0								434	434	1	
80/ 79		.0	1.9	6.1	3.1	.9	.2	.2	.1	.1	.0							322	322	12	
78/ 77		.6	2.7	2.8	1.1	.2	.2	.0	.0									199	199	123	9
76/ 75		1.5	2.2	1.0	.2	.3	.1			.0								137	137	765	64
74/ 73	.0	1.5	.4	.1	.2	.1			.0									63	63	929	370
72/ 71	.0	.3	.1		.1													13	13	545	750
70/ 69	.0	.3		.1														10	10	136	595
68/ 67			.0															1	1	29	400
66/ 65																				29	192
64/ 63																				10	92
62/ 61																				1	41
60/ 59																				1	34
58/ 57																				2	22
56/ 55																					5
54/ 53																					2
52/ 51																					4
46/ 45																					1
44/ 43																					2
TOTAL	.1	4.2	7.7	14.6	18.2	20.1	15.3	10.4	5.4	2.5	1.1	.2	.0					2583	2584		2583
																				2583	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11636537	170397	66.0	12.379	2583							
Dry Bulb	17679373	213469	82.6	4.142	2584			93.0	92.1	72.8	.2	93
Wet Bulb	13958596	189786	73.5	2.334	2583			91.5	65.9	.2		93
Dew Point	12527984	179652	69.6	3.569	2583			78.8	16.0			93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,48-70 YEARS | AUG MONTH

 0000-0700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89								.1	.0	.0								4	4		
88/ 87							.0	.2	.2	.1		.0						13	13		
86/ 85					.0	.4	1.0	.7	.2	.1	.1							58	58		
84/ 83				.1	2.4	2.5	1.9	.8	.2									192	192		
82/ 81			.6	3.9	6.3	3.3	1.5	.4	.1									390	390		
80/ 79		.5	5.6	12.0	5.3	2.4	.8	.2	.1									651	651		
78/ 77		1.6	7.1	5.5	2.7	.9	.5	.2										446	446	46	9
76/ 75	.2	3.9	5.1	2.3	1.7	.8	.5	.0	.0									355	355	503	85
74/ 73	.1	2.6	2.4	1.0	.5	.5	.2	.0										180	180	795	466
72/ 71	.3	1.1	.9	.3	.3	.3												78	78	523	640
70/ 69		.3	.1	.2	.2	.1		.1										26	26	292	430
68/ 67		.2	.1		.1		.1											11	11	122	312
66/ 65		.1	.0	.1	.0													7	7	69	198
64/ 63		.1	.1	.0		.0												7	7	34	96
62/ 61																				19	68
60/ 59																				9	40
58/ 57																					31
56/ 55																				5	21
54/ 53																				1	5
52/ 51																					2
48/ 47																					1
46/ 45																					4
44/ 43																					1
TOTAL	.5	10.3	22.1	25.3	19.7	11.3	6.6	2.7	.8	.2	.1	.0							2418		2418
																		2418		2418	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13856046	180946	74.8	11.422	2418							
Dry Bulb	14911176	189686	78.4	3.569	2418			92.5	88.0	39.1		93
Wet Bulb	12633250	174614	72.2	3.127	2418			87.7	51.7			93
Dew Point	11705606	167928	69.4	4.225	2418			75.0	21.7			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-70 (YEARS) AUG (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85								.0										1	1		
84/ 83					.0	.0	.1	.2										5	8		
82/ 81			.1	1.2	.6	.5	.3	.1										69	69		
80/ 79		.6	5.1	6.1	2.6	1.2	.5	.1	.1									395	395		
78/ 77		3.4	12.7	5.3	2.6	.7	.5											610	610	27	8
76/ 75	.4	9.4	9.8	3.3	1.5	.7	.1											611	611	386	105
74/ 73	.3	6.8	5.3	2.6	.7	.2	.0											388	388	714	559
72/ 71	.3	3.5	2.2	1.5	.7	.1	.0											202	202	594	606
70/ 69	.1	.7	.7	.5	.7	.1												67	67	339	441
68/ 67		.4	.3	.4	.4													37	37	169	258
66/ 65		.2	.1	.1			.0											11	11	87	170
64/ 63		.0	.2	.1		.1												12	12	43	99
62/ 61		.0	.1			.1												6	6	35	73
60/ 59																				15	34
58/ 57																				3	31
56/ 55																				1	22
54/ 53																				5	5
50/ 49																					1
46/ 45																					5
TOTAL	1.2	25.2	36.7	21.2	9.8	3.7	1.7	.5	.1										2417		2417
																		2417		2418	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10408838	198268	82.0	9.646	2417							
Dry Bulb	13907103	183177	75.8	3.196	2417			91.9	30.1	9.3		93
Wet Bulb	12428816	173168	71.6	3.353	2418			85.7	43.3			93
Dew Point	11794448	168530	69.7	4.237	2417			76.1	25.9			93

FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-70 (YEARS) AUG (MONTH)

PAGE 1 0600-0900 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89										.0								1	1		
88/ 87						.1		.1	.0	.0								3	0		
86/ 85				.1	.2	.4	.2	.3	.2									34	34		
84/ 83			.0	.3	2.2	1.4	.3	.2	.0	.0								119	119		
82/ 81			.7	4.4	3.5	1.0	.3	.2	.1									259	259		
80/ 79		.6	6.1	6.5	1.9	.8	.5		.2									414	414	4	1
78/ 77	.2	4.4	9.9	4.0	1.6	.8	.2											524	524	90	13
76/ 75	.6	7.7	6.9	2.2	.9	.4	.0											468	468	589	198
74/ 73	.9	6.4	3.9	1.9	.6	.4	.1											353	353	720	657
72/ 71	.5	3.3	2.2	1.0	.4	.1												185	185	512	627
70/ 69	.2	.8	.9	.7	.4	.2												78	78	285	400
68/ 67	.1	.2	.4	.4	.1		.0											31	31	142	219
66/ 65	.0	.0	.1	.2														8	8	64	145
64/ 63		.1	.2		.0													8	8	44	87
62/ 61		.0	.1		.1													5	5	23	63
60/ 59		.0			.0													2	2	14	32
58/ 57																				4	25
56/ 55																				1	16
54/ 53																				2	7
52/ 51																				1	
50/ 49																					1
48/ 47																					3
46/ 45																					1
TOTAL	2.4	23.6	31.3	21.9	12.1	5.4	1.9	.8	.5	.1									2495		2495
																		2495		2495	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16715375	202511	81.2	13.562	2495							
Dry Bulb	14750432	191592	76.8	3.904	2495			92.1	41.2	23.8		93
Wet Bulb	13967745	180367	72.3	3.396	2495			87.3	52.3	.0		93
Dew Point	12382287	175461	70.3	4.151	2495			78.8	32.4			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-70 — YEARS
JULY — MONTH

PAGE 1 — 0700-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99													.0	.2	.0			7	7		
98/ 97											.0	.3	.1	.1	.1			17	17		
96/ 95								.0		.2	.7	.6	.2		.0			44	44		
94/ 93							.0	.0	.6	1.4	.5	.4	.3	.0				83	83		
92/ 91							.2	1.0	3.8	2.7	1.2	.4	.0	.0				234	235		
90/ 89					.0	.2	1.7	5.8	4.7	.8	.4	.2	.0					348	348		
88/ 87					.4	1.4	7.9	5.3	2.1	.4	.2							442	442		
86/ 85				.1	1.7	6.9	6.5	2.0	.4	.2	.0							445	445		
84/ 83			.2	1.0	3.6	6.0	1.9	.4	.5	.2	.1							350	350		
82/ 81		.1	.6	2.6	2.9	1.7	.4	.2	.2	.0								217	217	6	
80/ 79		.2	1.4	1.9	1.2	.5	.4	.2	.1	.1								147	147	39	3
78/ 77		.4	.9	.7	.2	.1	.3	.1										65	65	319	27
76/ 75	.0	.7	.5	.2	.2	.0	.1		.1									47	47	1089	118
74/ 73	.1	.5	.3	.0	.1	.1	.0	.0										28	28	627	332
72/ 71		.2	.1	.1				.0										12	12	231	645
70/ 69	.0	.1	.1	.0														6	6	97	994
68/ 67			.0															1	1	45	363
66/ 65			.0															1	1	22	172
64/ 63			.0															1	1	13	79
62/ 61																				5	70
60/ 59																				3	35
58/ 57																					35
56/ 55																					9
54/ 53																					5
52/ 51																					5
50/ 49																					4
TOTAL	.2	2.1	4.2	6.7	10.5	16.9	19.5	14.9	12.4	6.2	3.2	1.9	.7	.4	.2			2496	2496		2496
																		2496		2496	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9270117	148649	59.6	12.881	2495							
Dry Bulb	18478926	214434	85.9	4.766	2496			92.9	92.2	84.8	5.6	93
Wet Bulb	13821792	185628	74.4	2.580	2496			91.4	77.5	.7		93
Dew Point	12092086	173444	69.5	3.980	2496			77.6	17.9	.0		93

USAFETAC FORM AUG 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-70 (YEARS) AUG (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																.0		1	1		
106/105																.1		2	2		
104/103													.0	.1	.3	.4	.2	24	24		
102/101													.4	.7	.9	.2		53	53		
100/ 99										.0	.2	.5	2.5	1.9	.6	.1		156	156		
98/ 97									.1	.5	1.7	3.5	3.3	1.0	.6	.0		264	264		
96/ 95									.4	1.9	6.4	4.6	2.5	.6	.2	.0		412	412		
94/ 93							.0	.6	2.1	6.4	5.9	2.0	.4	.1	.0			436	436		
92/ 91						.1	.3	1.3	6.2	5.7	2.1	.8	.3	.0				419	419		
90/ 89					.1	.1	1.4	3.6	3.7	1.8	.8	.2		.0				291	291		
88/ 87					.2	.6	1.4	1.9	.9	.4	.4	.1	.0					146	146		
86/ 85					.3	.7	.8	.9	.1	.4	.1	.0	.1					83	83		
84/ 83				.2	.6	.5	.4	.1	.1	.2		.1						54	54		
82/ 81			.0	.4	.6	.2	.2	.0	.1		.0	.0						40	40	14	
80/ 79			.4	.3	.2	.1	.0	.0	.0									30	30	76	3
78/ 77	.0	.3	.8	.3	.0	.1												39	39	376	14
76/ 75	.0	.5	.2	.2	.0	.1												26	26	964	43
74/ 73	.0	.1	.0															5	5	664	147
72/ 71																				245	261
70/ 69		.0		.1														3	3	81	441
68/ 67			.1															2	2	43	537
66/ 65																				13	403
64/ 63																				6	258
62/ 61																				4	165
60/ 59																					95
58/ 57																					63
56/ 55																					31
54/ 53																					13
52/ 51																					3
50/ 49																					5
46/ 45																					4
TOTAL	.1	1.0	1.5	1.4	2.0	2.5	4.7	8.4	13.8	17.2	17.6	12.1	9.5	4.5	2.6	.9	.2		2486		2486
																		2486		2486	

Element (X)	Σx^1	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	397639	111539	44.9	12.579	2486							
Dry Bulb	21294688	229696	92.4	5.373	2486			93.0	92.8	89.6	50.4	93
Wet Bulb	13845269	185419	74.6	2.517	2486			92.1	78.3	1.3		93
Dew Point	11155854	166164	66.8	4.462	2486			54.1	7.7			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-70 YEARS | AUG MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																.1		2	2		
106/105															.0	.4	.2	17	17		
104/103														.3	.9	.8	.7	65	65		
102/101											.0	.2	.6	2.5	2.4	.8	.4	171	171		
100/ 99											.4	1.6	4.4	4.7	1.5	.6	.1	330	330		
98/ 97									.0	.4	1.4	5.3	5.8	2.6	.9	.1		407	407		
96/ 95								.0	.2	.9	5.5	6.3	2.8	1.0	.1	.0		415	415		
94/ 93								.1	1.3	3.5	3.7	2.2	.9	.4				103	303		
92/ 91							.2	.9	1.9	2.5	2.0	.9	.4	.2				220	220		
90/ 89						.0	.3	1.8	1.7	.8	.6	.4	.0	.1	.1			145	145		
88/ 87						.5	.9	1.3	.5	.1	.3			.1				93	93		
86/ 85					.2	.4	1.5	.4	.0	.1	.2							67	67		
84/ 83				.3	.5	.9	.8	.1	.1	.0								65	65		
82/ 81			.2	.5	.6	.5	.1	.0										48	48	9	
80/ 79			.6	.6	.2	.2	.0											39	39	53	
78/ 77		.6	.5	.4	.1			.1										30	39	305	10
76/ 75	.0	.3	.1	.1	.1		.0											17	17	846	38
74/ 73		.2	.0	.1	.1													10	10	752	104
72/ 71	.0	.1	.0		.0													5	5	309	200
70/ 69	.0		.0															2	2	129	252
68/ 67																				33	403
66/ 65																				14	458
64/ 63																				5	371
62/ 61																				5	261
60/ 59																					143
58/ 57																					101
56/ 55																					61
54/ 53																					36
52/ 51																					7
50/ 49																					4
48/ 47																					3
46/ 45																					1
44/ 43																					6
42/ 41																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-70 (YEARS) AUG (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	1.2	1.5	2.7	1.7	2.4	3.8	4.8	5.8	8.3	14.2	17.0	15.0	12.0	5.9	2.0	1.5	2460	2460	2460	2460

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4011436	100642	40.9	14.174	2460							
Dry Bulb	21889663	231555	94.1	6.178	2460			93.0	92.7	89.7	64.6	93
Wet Bulb	13564170	182566	74.2	2.490	2460			92.1	74.3	1.1		93
Dew Point	10545387	160609	65.3	4.920	2460			38.1	5.7			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,48-71 — YEARS
AUG — MONTH

PAGE 1

1800-2000 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103															.1	.1	.1	7	7		
102/101												.0	.1	.1	.3	.2	.1	20	20		
100/ 99												.2	.5	1.4	.6	.3		81	81		
98/ 97										.1	.3	1.7	2.7	1.7	.5	.1		173	173		
96/ 95									.1	.7	2.2	3.4	2.1	.9	.2			231	231		
94/ 93						.0		.1	.5	2.6	4.6	2.1	.8	.4	.0			270	270		
92/ 91						.1	.1	.5	2.8	4.0	3.6	1.0	.5	.1				309	308		
90/ 89						.1	.7	2.9	4.4	2.4	1.7	.6	.2	.2				316	316		
88/ 87					.0	.5	2.9	3.4	2.4	1.1	.5	.2	.1	.0				274	274		
86/ 85				.0	.3	1.8	2.6	2.3	.7	.4	.4	.1	.0	.0				212	212		
84/ 83			.1	.2	.9	2.0	1.4	.6	.5	.2	.0	.1						147	147	1	
82/ 81		.0	.4	.8	1.9	1.4	.7	.3	.2	.0		.0	.0					142	142	2	1
80/ 79		.1	.5	1.2	.9	.5	.1	.0	.2									86	86	30	
78/ 77		.5	1.3	1.0	.2	.2	.0	.0										78	78	164	14
76/ 75		.5	.6	.3	.1	.1	.1											41	41	670	46
74/ 73		.5	.3	.2	.1	.0												27	27	775	121
72/ 71	.0		.0	.0	.0													4	4	451	279
70/ 69		.1	.0															4	4	191	367
68/ 67																				83	437
66/ 65																				34	342
64/ 63																				15	287
62/ 61																				3	206
60/ 59																				2	123
58/ 57																					82
56/ 55																					57
54/ 53																					34
52/ 51																					13
50/ 49																					3
48/ 47																					2
46/ 45																					2
44/ 43																					2
42/ 41																					3
TOTAL	.0	1.7	3.3	3.9	4.5	6.9	8.6	10.2	11.7	11.5	13.3	9.5	7.5	4.8	1.7	.8	.2	2421	2421	2421	2421

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6397857	118529	49.0	15.678	2421							
Dry Bulb	19364352	216000	89.2	6.198	2421			93.0	92.7	85.7	30.0	93
Wet Bulb	13031495	177499	73.3	2.720	2421			90.9	63.1	.3		93
Dew Point	10640397	160021	66.1	5.122	2421			48.6	7.0	.0		93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | CLEGSTRUN AFB TEXAS/AUSTIN (STATION NAME) | 43-45,48-71 (YEARS) | AUG (MONTH)

PAGE 1 | 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.0						1	1		
94/ 93										.0	.0	.3	.0	.0				12	12		
92/ 91									.5	.7	.7	.2	.1	.0				52	52		
90/ 89							.2	1.4	2.3	1.1	.4	.3						136	136		
88/ 87						.3	2.8	4.1	2.1	.9	.3	.1	.0					258	258		
86/ 85					.5	4.4	6.2	2.9	1.8	.3	.2	.0						396	396		
84/ 83				.6	3.8	7.2	4.1	1.3	.8	.3		.1						441	441		
82/ 81		.0	.5	2.4	5.0	3.9	1.4	.8	.4	.1	.1							357	357		
80/ 79		.2	1.6	4.2	2.3	1.7	1.3	.5	.4	.1								297	297	3	
78/ 77		.4	2.5	2.1	1.7	.5	.4	.2	.2	.0	.0							199	199	84	9
76/ 75		1.9	2.1	1.3	.4	.3	.3	.2		.0								159	159	597	63
74/ 73		1.4	.8	.5	.2	.1	.0		.0									74	74	802	230
72/ 71	.2	.3	.2	.2	.0	.0			.0									23	23	458	557
70/ 69		.2	.1	.1					.0									10	10	259	531
68/ 67		.0	.1		.0													4	4	106	381
66/ 65		.0	.0															2	2	59	228
64/ 63																				36	164
62/ 61																				11	96
60/ 59																				1	26
58/ 57																				4	40
56/ 55																					30
54/ 53																				1	10
52/ 51																					5
50/ 49																					5
48/ 47																					1
46/ 45																					4
44/ 43																					1
42/ 41																					1
TOTAL	.2	4.4	7.9	11.4	14.0	18.5	16.8	11.4	8.6	3.6	1.8	1.1	.2	.1				2421	2421		2421
																		2421		2421	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10262943	154043	63.6	13.810	2421							
Dry Bulb	16831590	199754	82.5	4.550	2421			92.9	91.5	70.0	.5	93
Wet Bulb	12793401	175843	72.6	2.981	2421			88.7	57.1			93
Dew Point	11321962	165184	68.2	4.614	2421			68.0	11.6			93

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,48-71 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1											2	2		
84/ 83					.1	.4	.1			.0								15	15		
82/ 81			.3	.9	.9	.5	.1	.0										67	67		
80/ 79		.6	3.4	2.9	1.9	.6	.2	.2	.1									244	244		
78/ 77		2.2	6.4	4.6	1.7	.8	.6	.1	.0									398	399	33	3
76/ 75	.4	5.9	5.4	3.3	1.6	.9	.4	.2	.1									441	441	241	103
74/ 73	.5	4.0	3.8	2.9	1.2	.8	.5	.3	.1	.0								344	344	423	306
72/ 71	.5	3.0	2.9	2.5	1.2	.3	.2	.3	.1									266	266	430	358
70/ 69	.2	2.4	2.9	1.7	.8	.4	.4	.1	.0									216	217	283	365
68/ 67		1.3	1.6	1.8	.6	.2	.3	.1	.0									145	145	231	267
66/ 65	.1	.6	1.4	.9	.3	.4	.2	.0	.0									96	96	257	190
64/ 63	.0	.3	.9	.7	.4	.1	.0	.1										62	62	116	189
62/ 61	.2	.4	.7	.6	.1	.0	.2											55	55	128	127
60/ 59		.2	.4	.2	.4	.2	.0											35	35	83	126
58/ 57		.1	.3	.1		.1												14	14	80	102
56/ 55		.3	.3		.1													17	17	47	71
54/ 53		.0																1	1	34	48
52/ 51																				21	54
50/ 49			.0															1	1	9	34
48/ 47		.1																2	2	2	21
46/ 45																				3	16
44/ 43																					13
42/ 41																					13
40/ 39																					5
38/ 37																					2
36/ 35																					1
34/ 33																					1
TOTAL	2.0	21.5	30.9	23.2	11.1	5.8	3.4	1.5	.5	.1									2423		2421
																		2421		2421	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15466857	191189	79.0	12.339	2421							
Dry Bulb	13045775	177309	73.2	5.405	2423			79.5	56.2	7.2		90
Wet Bulb	11421316	165672	68.4	5.898	2421			61.0	25.9			90
Dew Point	10656426	159636	65.9	7.339	2421			52.1	15.3			90

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-71 (YEARS) SEP (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81			.0	.2	.1												8	8		
80/ 79		.2	2.1	.6	.4	.0	.0	.0									81	81		
78/ 77	.0	3.0	3.6	1.6	.8	.2	.0										221	221	12	3
76/ 75	.8	6.8	6.6	2.3	.6	.3	.2										429	429	216	105
74/ 73	1.3	7.2	5.9	1.9	.3	.5	.1	.0									425	425	303	299
72/ 71	1.8	5.3	3.7	1.5	1.1	.5	.1	.0									320	320	456	320
70/ 69	.7	4.0	3.6	1.9	.8	.2	.4	.2									285	285	303	355
68/ 67	.3	2.2	3.6	.9	.5	.1	.2	.1									194	194	250	271
66/ 65	.2	1.2	2.8	1.0	.4	.5	.1	.1									151	151	227	198
64/ 63	.2	.9	1.6	.7	.2	.3	.1										100	100	172	182
62/ 61	.0	.6	1.2	.6	.4	.0	.0										71	71	134	158
60/ 59		.3	.8	.5	.4	.1	.1										59	59	90	127
58/ 57	.0	.5	.5	.2	.4	.0											42	42	93	90
56/ 55		.1	.3	.0	.0												18	18	65	86
54/ 53		.3	.2	.1	.0												17	17	47	59
52/ 51		.0	.0	.0													3	3	32	45
50/ 49																			19	43
48/ 47			.0														1	1	5	32
46/ 45		.1															2	2		20
44/ 43																			3	9
42/ 41																				16
40/ 39																				4
38/ 37																				3
TOTAL	4.7	33.0	37.1	14.2	6.5	2.8	1.4	.5										2427		2427
																	2427		2427	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17246248	202874	83.6	10.894	2427							
Dry Bulb	12316307	172360	71.0	5.538	2427			72.8	43.2	1.0		90
Wet Bulb	11161531	163889	67.5	6.242	2427			57.1	19.7			90
Dew Point	10583125	159239	65.6	7.466	2427			50.2	15.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
ELPOSTROM AFB TEXAS/AUSTIN — STATION NAME
43-45,47-71 — YEARS
SEP — MONTH

0600-0800 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.0											1	1		
84/ 83				.1	.2	.2	.0											12	12		
82/ 81			.2	.9	.4	.2	.0	.1										47	47		
80/ 79		.3	3.4	1.8	.7	.2	.2	.0										162	162		
78/ 77	.0	3.1	4.4	2.0	.8	.3	.2	.1										275	275	41	6
76/ 75	.7	5.3	6.0	1.9	.8	.4	.2	.1										384	384	255	138
74/ 73	1.7	6.9	5.0	1.9	.7	.5	.2	.1										426	426	364	312
72/ 71	1.0	4.6	3.3	1.5	.7	.2	.2	.0		.0								290	290	429	372
70/ 69	.3	3.3	3.4	1.7	.8	.4	.4	.1										256	256	291	349
68/ 67	.3	2.6	2.7	1.2	.4	.5	.4	.0	.0									206	206	245	237
66/ 65	.2	1.0	2.0	.8	.5	.3	.2	.0										129	129	226	219
64/ 63	.1	1.4	1.6	.6	.2	.3	.0											108	108	156	168
62/ 61	.1	.7	1.0	.4	.4	.2	.0											73	73	148	167
60/ 59		.5	.8	.5	.2	.1												50	50	90	117
58/ 57	.1	.6	.3	.5	.3													47	47	90	94
56/ 55		.3	.2	.1	.1													18	18	69	84
54/ 53		.2	.3	.0														14	14	45	67
52/ 51		.0	.1															3	3	33	46
50/ 49			.0															1	1	17	44
48/ 47		.0																1	1	2	31
46/ 45		.0																1	1	2	18
44/ 43																				1	23
42/ 41																					6
40/ 39																					1
38/ 37																					1
TOTAL	4.0	30.9	34.7	15.9	7.3	3.7	2.2	.6	.0	.0									2504		2504
																		2504		2504	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	17497142	207328	82.8	11.494	2504							
Dry Bulb	12930408	179404	71.6	5.850	2504			74.0	47.0	5.0		90
Wet Bulb	11640550	169998	67.9	6.298	2504			58.4	23.7			90
Dew Point	11512212	164998	65.9	7.475	2504			50.8	16.4			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) — BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) — 43-45,47-71 (YEARS) — SEP (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97												.0	.0					2	2		
96/ 95										.1	.0	.1	.0	.1				6	8		
94/ 93									.0	.3	.1	.2	.1		.0			13	18		
92/ 91							.0	.3	.4	.6	.3	.2			.0			47	47		
90/ 89					.0	.2	.3	2.2	1.5	.8	.2	.0						133	133		
88/ 87				.0	.1	1.1	3.1	2.2	1.2	.5	.3	.1	.1	.0				218	218		
86/ 85				.0	1.1	4.0	3.9	1.7	.5	.5	.2	.2	.0	.0				306	307		
84/ 83			.2	.6	3.5	3.7	1.9	1.2	.7	.6	.2	.0	.1					320	320		
82/ 81			.7	2.8	3.3	2.4	1.4	.8	.4	.2	.2	.1						308	308	3	
80/ 79		.1	1.6	3.0	2.3	1.0	1.0	.6	.2	.2	.2	.0						276	276	15	1
78/ 77		.6	2.0	1.7	1.7	1.1	.8	.5	.4	.3	.1							229	229	165	12
76/ 75	.1	1.2	2.0	1.1	1.0	1.3	1.0	.4	.3	.0	.1							213	213	588	94
74/ 73	.1	.9	.7	1.0	.8	.7	.4	.5	.2	.1								136	136	487	293
72/ 71	.1	.4	.8	.6	.6	.6	.2	.2	.1	.1								91	91	334	458
70/ 69		.6	.5	.4	.6	.3	.2	.3	.1									75	75	217	387
68/ 67	.2	.5	.4	.4	.3	.3	.1	.0										55	55	186	261
66/ 65	.0	.2	.2	.2	.3		.1	.0										27	27	161	215
64/ 63		.2	.0	.2	.0	.0												14	14	120	177
62/ 61		.1	.2	.1	.1	.0	.0											15	15	90	118
60/ 59		.1	.1		.1	.0												7	7	61	111
58/ 57	.1	.0																3	3	40	97
56/ 55		.0																1	1	22	88
54/ 53		.1																2	2	11	46
52/ 51																				4	46
50/ 49																					26
48/ 47																					21
46/ 45																					19
44/ 43																					14
42/ 41																					9
40/ 39																					6
38/ 37																					1
TOTAL	.6	5.2	9.4	12.3	15.8	16.9	14.4	10.9	6.8	4.5	1.9	.9	.4	.2	.1				2505		2504
																		2504		2504	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	108321 81	160307	64.0	15.081	2504							
Dry Bulb	16319910	201540	80.5	6.475	2505			87.5	79.6	54.8	1.0	90
Wet Bulb	12665300	177588	70.9	5.305	2504			71.7	45.2			90
Dew Point	11143712	166090	66.3	7.123	2504			54.2	14.4	.0		90

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 43-45,47-71 (YEARS) | SEP (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1		
102/101														.2		.1		7	7		
100/ 99												.1	.4	.2	.2	.1		22	22		
98/ 97											.3	.6	.5	.4	.2	.0		55	55		
96/ 95								.0	.1	.6	1.5	1.0	.8	.5	.2	.0		118	118		
94/ 93								.3	1.6	2.6	2.4	1.5	.5	.2	.1	.1		232	232		
92/ 91						.0	.3	1.7	3.6	2.9	2.5	1.2	.6	.3	.2	.0		333	333		
90/ 89						.2	1.6	3.9	4.0	2.4	1.0	.7	.3	.1	.1			362	362		
88/ 87					.0	1.0	2.7	3.0	2.3	1.5	1.0	.5	.6	.1	.2			320	320		
86/ 85				.0	.3	1.8	2.2	2.1	1.7	1.0	.6	.4	.1	.2				259	259		
84/ 83			.0	.2	.8	1.6	1.0	.9	.7	1.0	.3	.3	.1	.0				172	172	1	
82/ 81			.1	.6	1.2	1.0	.9	.6	.6	.6	.3	.3	.0	.0				159	159	1	1
80/ 79		.0	.4	.6	.3	.7	.4	.5	1.1	.2	.2	.2						119	119	48	
78/ 77	.0	.2	.6	.4	.7	.4	.6	.3	.6	.1	.2	.0						108	108	246	7
76/ 75		.5	.7	.5	.5	.2	.4	.2	.1	.2	.1							84	84	573	49
74/ 73	.0	.4	.2	.3	.2	.1	.3	.1	.2	.0								47	47	466	162
72/ 71	.0	.2	.1	.2	.1	.1	.0	.0	.0									22	22	358	288
70/ 69	.1	.6	.4	.2	.1		.0		.0									35	35	259	368
68/ 67			.2	.0	.0	.2		.1										14	14	160	359
66/ 65		.1	.2		.0	.0		.0										9	9	153	262
64/ 63		.1	.1		.0	.1												8	8	81	252
62/ 61		.2	.1		.0													9	9	75	150
60/ 59																				39	127
58/ 57		.1																2	2	22	117
56/ 55		.0																1	1	9	102
54/ 53																				7	70
52/ 51																					49
50/ 49																					31
48/ 47																					24
46/ 45																					36
44/ 43																					18
42/ 41																					11
40/ 39																					6
38/ 37																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-25-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (YEARS) SEP (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					1
34/ 33																					2
TOTAL	.2	2.4	3.2	3.1	4.3	7.2	10.5	13.9	16.8	13.4	13.5	7.0	3.8	2.2	1.1	.4	.0	2498	2498	2498	2498

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6917133	129729	50.3	15.358	2498							
Dry Bulb	18820706	214134	86.5	6.938	2498			89.0	86.4	76.2	15.7	90
Wet Bulb	12912409	179189	71.7	4.846	2498			76.1	48.1	.5		00
Dew Point	10554690	161344	64.6	7.315	2498			44.5	7.9	.0		00

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-71 YEARS | SEP MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
108/107																.0		1	1		
106/105																	.0	1	1		
104/103														.0	.1		.1	4	6		
102/101														.3	.2	.1	.1	15	15		
100/ 99												.1	.6	.4	.1	.1		32	32		
98/ 97									.0		.4	1.1	1.5	.4	.4	.1		97	97		
96/ 95									.2	.8	1.8	3.0	1.7	1.1	.3	.2		227	227		
94/ 93								.1	1.2	2.7	3.1	1.9	1.4	.3	.4	.2		278	278		
92/ 91							.2	1.1	3.4	3.7	2.1	1.4	.7	.6	.2	.1		338	338		
90/ 89						.0	.5	2.7	2.2	2.9	1.9	1.2	.6	.2	.1			306	306		
88/ 87					.1	.2	1.3	2.2	2.4	1.6	1.4	.7	.7	.1	.2			269	269		
86/ 85					.2	1.1	1.5	1.3	1.1	.9	.8	.4	.4	.2	.0			195	195		
84/ 83				.2	1.1	1.1	1.1	.6	1.0	.8	.6	.3	.2	.0				172	172		
82/ 81			.0	.5	.9	.7	.5	.2	.6	.8	.3	.3						121	121	1	
80/ 79		.1	.6	.9	.7	.4	.2	.4	.6	.5	.4	.2						120	129	25	
78/ 77		.3	1.0	.3	.5	.1	.3	.1	.0	.2		.0						71	71	177	6
76/ 75		.7	.9	.4	.2	.2	.0	.2		.1	.1							71	71	529	27
74/ 73	.1	.4	.3	.4	.2		.2	.1	.1	.0								47	47	506	122
72/ 71		.3	.4	.3	.1	.1			.1									31	31	404	243
70/ 69	.1	.2	.3	.2	.2	.0			.1									30	30	266	275
68/ 67	.0			.1		.1												5	5	183	304
66/ 65			.1		.0													4	4	139	345
64/ 63	.0	.3	.1			.2												15	15	103	298
62/ 61		.1	.1	.0		.0												6	6	61	211
60/ 59		.1		.0														4	4	47	150
58/ 57		.1																3	3	19	121
56/ 55																				5	114
54/ 53																				8	94
52/ 51																				1	53
50/ 49																					52
48/ 47																					32
46/ 45																					39
44/ 43																					15
42/ 41																					17

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-45,47-71 YEARS | SEP MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39																					10
38/ 37																					8
36/ 35																					2
34/ 33																					1
TOTAL	.3	2.6	3.8	3.4	4.2	4.2	5.9	9.1	13.0	15.1	13.0	10.8	7.8	3.8	2.0	.9	.2	2474	2474	2474	2474

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	6235956	117152	47.4	16.685	2474							
Dry Bulb	19108693	216671	87.6	7.328	2474			86.8	86.4	77.4	23.9	90
Wet Bulb	12671927	176683	71.4	4.671	2474			76.1	45.0	.4		90
Dew Point	10095806	156966	63.4	7.440	2474			35.5	5.6			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,48-71 (YEARS) SEP (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99													.1					3	3		
98/ 97												.0	.2	.1	.0			9	9		
96/ 95											.2	.5	.4	.0	.0			28	28		
94/ 93								.1	.3	.3	.9	.4	.2	.1	.0			58	58		
92/ 91							.0	.2	.6	1.4	.9	.7	.3	.1				103	103		
90/ 89						.0	.4	1.5	2.3	1.4	1.1	.3	.2	.2				181	181		
88/ 87						.6	2.0	2.2	2.2	1.5	1.1	.5	.1	.1				251	251		
86/ 85				.0	.3	2.6	2.2	2.6	1.7	1.3	.4	.3	.1					280	280		
84/ 83			.0	.2	1.7	2.6	2.2	1.3	1.0	.8	.4	.3	.2					261	261		
82/ 81			.4	1.5	2.3	1.9	2.0	1.4	1.0	.4	.3	.1	.0					276	276		
80/ 79		.1	.8	2.1	1.7	1.6	1.5	1.1	.7	.4	.5	.1						255	255	9	
78/ 77		.5	1.7	1.7	.7	.7	.9	.9	.4	.3	.2	.1						195	195	96	14
76/ 75		1.4	1.6	.7	1.0	.7	.7	.4	.5	.2	.1							179	179	367	29
74/ 73	.1	1.1	1.0	.5	.5	.3	.5	.2	.2	.1								110	110	503	171
72/ 71	.3	.7	.6	.5	.6	.3	.5	.2	.0	.1								83	83	397	309
70/ 69	.1	.5	.7	.5	.3	.3	.1	.1	.1									65	65	299	317
68/ 67		.2	.3	.3	.1	.1	.1	.0	.0									30	30	241	290
66/ 65	.1	.2	.1		.0		.0	.0										14	14	164	250
64/ 63		.2	.2	.1	.0	.0	.1											14	14	137	233
62/ 61			.2	.0		.1	.0											10	10	76	182
60/ 59		.2		.2	.0													13	13	64	150
58/ 57		.0																1	1	35	119
56/ 55		.2																4	4	15	105
54/ 53																				16	70
52/ 51																				3	49
50/ 49																				1	42
48/ 47																					28
46/ 45																					23
44/ 43																					19
42/ 41																					6
40/ 39																					15
38/ 37																					2
TOTAL	.4	5.2	7.7	8.4	9.3	11.9	13.4	12.3	11.1	8.2	6.1	3.4	1.9	.7	.1			2423	2423		2423
																				2423	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8934831	141129	58.2	17.178	2423							
Dry Bulb	16307797	198077	81.7	6.899	2423			87.9	81.3	59.1	3.6	90
Wet Bulb	11999416	170080	70.2	5.011	2423			71.0	56.2	.1		90
Dew Point	10173111	156001	64.4	7.305	2423			42.0	7.9			90

USAFETAC FORM 0-26-5 (OL A) 6/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
SEPULVEDA AFB TEXAS/AUSTIN — STATION NAME
43-45,48-71 — YEARS
SEP — MONTH

PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91										.1								2	2		
90/ 89								.0	.1	.1		.0						8	8		
88/ 87						.1	.2	.5	.3	.0	.1							29	29		
86/ 85					.2	.6	.6	.9	.1	.1	.0	.0						63	63		
84/ 83			.0	.4	1.7	2.0	1.3	.6	.5	.4	.1	.0						170	170		
82/ 81			.3	2.6	3.5	2.7	1.6	.7	.4	.1	.0							290	290		
80/ 79		.1	2.7	5.2	3.0	2.4	.9	.7	.5	.2	.0							350	350	2	
78/ 77		.4	3.5	3.0	2.0	1.8	1.2	.5	.2	.3	.1							312	312	39	9
76/ 75	.1	2.9	4.1	2.4	1.7	1.7	.9	.3	.6	.2	.0							365	365	279	44
74/ 73	.4	1.8	2.5	1.4	1.3	1.4	.4	.4	.2	.2								244	244	484	261
72/ 71	.1	1.2	1.4	1.4	1.0	.7	.4	.3	.1	.1	.0							165	165	403	358
70/ 69	.1	1.5	1.2	1.1	.9	.6	.5	.1	.0	.0								146	146	295	369
68/ 67	.1	.7	1.0	.9	.5	.4	.2	.0										91	91	231	283
66/ 65		.5	.5	.5	.7	.2	.1	.2										63	63	209	216
64/ 63	.1	.1	.5	.4	.2	.1	.2											38	38	159	181
62/ 61	.1	..	..	.2	.3	.2												29	29	87	147
60/ 59		.0	.2	.1	.1	.1												12	12	95	143
58/ 57		.1	.0	.1														7	7	63	110
56/ 55		.2			.0													7	7	33	75
54/ 53				.1														2	2	20	58
52/ 51																				19	39
50/ 49																				3	46
48/ 47																				2	29
46/ 45																					14
44/ 43																					18
42/ 41																					11
40/ 39																					9
38/ 37																					2
36/ 35																					1
TOT.	1.0	9.7	18.2	19.6	17.3	15.0	8.7	5.2	3.1	1.8	.5	.1							2423		2423
																		2423		2423	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	12634827	171343	70.7	14.628	2423							
Dry Bulb	14144985	184599	76.2	5.787	2423			84.1	69.2	28.5		90
Wet Bulb	11621486	167267	69.0	5.573	2423			64.4	29.9			90
Dew Point	10487135	158351	65.4	7.365	2423		.0	49.2	11.7			90

USAFETAC FORM 0-26-5 (OL A) APR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-46;48-71 — YEARS
OCT — MONTH

PART 1 — HOURS (L. S. T.) 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1														2	2		
80/ 79			.3	.1														9	9		
78/ 77		.6	1.9	.5	.2	.0		.0										65	85		
76/ 75		1.8	1.8	.8	.2		.0	.1										126	126	48	4
74/ 73	.3	2.7	2.1	.9	.3	.1	.1	.1	.0									174	174	117	102
72/ 71	.3	2.2	3.0	1.4	.3	.1	.2	.0		.0								204	204	145	124
70/ 69	.3	2.4	3.5	1.6	.2	.4	.2	.1			.0							228	228	164	140
68/ 67	.3	3.6	3.6	1.4	.7	.3	.3	.1	.1	.1	.0							278	278	201	157
66/ 65	.3	2.5	2.8	1.7	.6	.4	.6	.1	.2									240	240	228	197
64/ 63	.2	1.5	2.4	1.7	1.1	.6	.2	.2	.0									193	194	215	212
62/ 61	.2	1.6	2.0	1.6	1.0	.6	.2	.0										189	189	143	170
60/ 59	.3	1.8	2.5	1.6	1.5	.7	.1	.0										221	221	187	139
58/ 57		1.3	1.9	1.7	1.0	.2	.0											164	164	161	128
56/ 55	.2	1.5	.9	1.5	1.0	.3	.1											144	144	200	178
54/ 53		.6	1.1	1.3	.6	.5	.2											107	107	179	130
52/ 51	.1	1.0	1.4	.5	.4	.2												94	94	153	157
50/ 49		.4	.6	.5	.6	.3												68	68	146	121
48/ 47		.4	.6	.3	.5	.1												49	49	112	122
46/ 45		.3	.3	.2	.2	.0												30	30	57	132
44/ 43		.1	.4	.1														15	15	75	107
42/ 41		.1	.1	.0														5	5	42	79
40/ 39	.0	.0	.2															6	6	22	64
38/ 37		.1																2	2	14	43
36/ 35																				4	41
34/ 33																					25
32/ 31																					17
30/ 29																					15
28/ 27																					9
26/ 25																					3
24/ 23																					6
22/ 21																					1
TOTAL	2.3	26.5	33.5	18.8	10.4	4.9	2.3	.8	.3	.1	.1								2034		2633
																		2633		2633	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10480377	204945	77.8	14.164	2633							
Dry Bulb	10885001	167975	63.8	8.104	2634			39.1	14.0	.1		93
Wet Bulb	9532694	156680	59.5	8.916	2633			23.8	5.8			93
Dew Point	8670772	148320	56.3	10.953	2633		1.8	18.6	3.7			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) OCT (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79			.1	.0														4	4		
78/ 77		.3	1.0	.1														37	37		
76/ 75		2.6	1.7	.1	.0													115	115	43	10
74/ 73	.5	2.4	2.1	.3	.0	.0												137	137	99	96
72/ 71	.6	3.0	1.9	.3	.2	.0	.1	.0										162	162	132	107
70/ 69	.7	2.8	2.2	.6	.0	.1		.0		.0								170	170	170	151
68/ 67	.7	3.3	2.7	.4	.3	.1	.1	.0		.1								201	201	155	158
66/ 65	.7	3.8	3.2	.9	.4	.2	.2	.1		.0								249	250	172	147
64/ 63	.6	2.7	1.6	1.1	.6	.5	.2	.1	.0									194	196	204	192
62/ 61	.5	3.2	2.0	1.3	.8	.3	.3											219	219	174	167
60/ 59	.1	2.8	2.3	1.2	.5	.4	.4	.0	.0									203	203	160	156
58/ 57	.1	2.4	1.6	1.6	.9	.3	.2											188	188	186	124
56/ 55	.2	2.5	2.1	1.7	.8	.3												199	199	175	155
54/ 53		1.9	1.8	.9	.6	.1												137	137	181	162
52/ 51	.1	1.0	1.6	.9	.5	.2												110	110	174	125
50/ 49	.0	1.1	1.4	1.0	.5	.0												107	107	160	141
48/ 47		.9	1.0	.6	.2	.0												73	73	135	136
46/ 45		.8	.5	.5	.2	.0												55	55	105	136
44/ 43		.3	.6	.2	.1													31	31	71	106
42/ 41		.2	.2	.1														13	13	55	76
40/ 39		.3	.2															13	13	35	71
38/ 37		.2	.1															8	8	24	68
36/ 35	.0	.0																2	2	16	47
34/ 33																				1	34
32/ 31																					31
30/ 29																					18
28/ 27																					4
26/ 25																					4
24/ 23																					5
TOTAL	4.9	38.5	31.8	13.8	6.5	2.6	1.3	.3	.1	.2									2630		2627
																		2627		2627	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17966591	214311	81.6	13.479	2627							
Dry Bulb	10196700	162198	61.7	8.581	2630			29.2	10.4	.1		93
Wet Bulb	9159181	153145	58.3	9.386	2627			21.2	5.6			93
Dew Point	8469601	146243	55.7	11.182	2627		2.2	16.5	3.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 62-71 YEARS | OCT MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.0	.0														2	2		
80/ 79		.0	.0	.1														20	20		
78/ 77		.4	1.2	.2	.0													52	52	2	
76/ 75	.1	2.0	1.5	.2	.1	.0												108	108	53	21
74/ 73	.3	2.8	1.9	.3	.2	.1		.0										152	152	108	80
72/ 71	.4	3.2	2.0	.3	.1	.0												165	165	148	133
70/ 69	1.0	3.3	2.3	.4	.2	.1	.1	.1		.0								207	207	189	178
68/ 67	.9	3.3	1.9	.8	.2	.2	.1	.1	.1	.0								204	204	158	160
66/ 65	.6	3.6	2.5	.7	.3	.2	.1	.1		.1								223	223	192	165
64/ 63	.7	3.1	2.4	.9	.9	.4	.1	.0										233	234	190	187
62/ 61	.3	2.5	1.8	1.5	.8	.5	.3	.1	.0									210	210	181	154
60/ 59	.3	3.1	1.9	1.0	1.0	.5	.2	.1	.1									225	225	163	157
58/ 57	.4	2.6	2.1	1.3	.8	.3	.2											192	192	195	148
56/ 55	.3	2.1	2.1	1.3	.5	.3	.0	.0										179	179	179	152
54/ 53	.2	1.9	1.8	1.1	.4	.4												152	152	194	138
52/ 51	.0	1.2	1.7	.7	.4	.1												113	113	186	150
50/ 49	.0	1.3	1.2	.6	.4	.1												99	99	152	145
48/ 47		.8	1.0	.6	.1		.0											70	70	132	133
46/ 45		.7	.6	.3	.0													48	46	108	154
44/ 43		.4	.4	.3	.1	.0												32	32	72	114
42/ 41		.2	.3	.1														16	16	47	78
40/ 39		.1	.1	.1														8	8	33	66
38/ 37		.2	.1															9	9	19	57
36/ 35		.1																2	2	13	44
34/ 33		.0																1	1	8	37
32/ 31																					31
30/ 29																					15
28/ 27																					5
26/ 25																					3
24/ 23																					5
22/ 21																					2
20/ 19																					1
~~12/ 11~~																		+	+	+	
10/ 9																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTRUM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.3	38.3	31.3	13.2	6.5	3.3	1.1	.6	.2	.1								2723	2724	2723	2723

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19598830	221918	81.5	13.729	2723							
Dry Bulb	10686314	168964	62.0	8.694	2724			31.1	11.4	.2		93
Wet Bulb	9595720	159592	58.6	9.433	2723			22.5	5.6			93
Dew Point	8876588	152418	56.0	11.260	2723		2.2	19.8	3.7			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13964 (STATION) PERRSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91												.0						1	1		
90/ 89							.1	.1	.0	.0	.1	.0			.0			13	13		
88/ 87						.1	.3	.2	.0		.0	.0	.1					20	20		
86/ 85					.1	.7	.7	.1	.2	.0	.1		.1					55	55		
84/ 83				.2	.7	1.5	.5	.4	.3	.3	.0	.1						113	113		
82/ 81			.0	1.2	1.2	1.1	.7	.8	.5	.1	.1	.0			.0			159	159		
80/ 79			.5	1.8	2.1	2.2	1.0	.6	.5	.4	.2	.0		.0				253	253		
78/ 77		.1	.6	2.1	1.8	1.6	1.0	.6	.4	.3	.1							240	240	26	1
76/ 75		.4	1.6	2.1	1.6	1.2	.7	.6	.7	.6	.1	.0						264	264	117	16
74/ 73		.6	1.3	2.5	1.1	1.2	1.0	1.0	.3	.2	.2							258	258	196	87
72/ 71	.1	.8	1.5	1.4	1.3	.9	1.0	.7	.4	.3	.1	.0						228	228	235	157
70/ 69	.1	.9	1.5	1.1	1.0	1.3	.7	1.5	.3	.2	.1							241	241	290	218
68/ 67	.2	.9	1.0	.9	.9	.9	.6	.6	.5	.1	.1							182	182	278	225
66/ 65	.1	.6	.7	.9	.7	.8	.9	.6	.4	.1	.0							161	161	229	250
64/ 63	.0	.4	.6	.7	.8	1.0	.6	.3	.3	.0								128	128	186	193
62/ 61	.0	.4	.6	.7	.6	.6	.6	.3	.1	.0								113	113	181	159
60/ 59	.0	.4	.5	.8	1.0	.7	.4	.2	.1									110	110	200	163
58/ 57	.2	.4	.3	.5	.7	.3	.3	.1										76	76	165	140
56/ 55		.1	.3	.4	.3	.2	.2	.0										41	41	157	146
54/ 53		.2	.4	.2	.3	.2	.1	.0										37	37	137	126
52/ 51		.2	.0	.2	.1	.1												19	19	114	126
50/ 49		.0	.0	.1	.1													6	6	92	123
48/ 47																				58	107
46/ 45				.1														2	2	35	112
44/ 43			.0	.1														3	3	14	85
42/ 41				.0														1	1	7	64
40/ 39																				4	54
38/ 37																				2	40
36/ 35																				1	31
34/ 33																					29
32/ 31																					30
30/ 29																					18
28/ 27																					11
26/ 25																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					3
22/ 21																					4
20/ 19																					1
TOTAL	.9	6.4	11.6	18.(	16.4	16.6	11.3	9.1	5.1	2.7	1.3	.4	.2	.0	.1				2724		2724
																		2724		2724	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11766389	172807	63.5	17.072	2724							
Dry Bulb	14202275	195441	71.7	8.126	2724			69.2	47.0	17.0		93
Wet Bulb	11081136	172324	63.3	8.123	2724			39.0	11.6			93
Dew Point	9406740	157168	57.7	11.150	2724		2.5	24.0	3.6			93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 47-71 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97													.0					1	1		
96/ 95										.0			.1		.0			4	4		
94/ 93									.1	.2	.1	.1	.1	.0	.1	.0		20	20		
92/ 91							.0	.2	.9	.3	.3	.4	.2	.1	.0			65	65		
90/ 89							.4	1.1	1.0	.3	.4	.4	.4	.2				112	112		
88/ 87						.3	1.2	1.5	.9	1.4	1.0	.6	.2	.3	.0			200	200		
86/ 85				.0	.1	.6	1.9	2.1	1.3	1.4	1.0	.3	.3	.0	.0	.0		247	247		
84/ 83				.1	.3	1.3	2.4	1.9	2.3	.8	.6	.4	.1	.0	.0	.0		279	279		
82/ 81			.1	.4	.8	1.3	2.3	1.9	1.1	1.1	.6	.9	.3	.1				294	294		
80/ 79		.0	.1	.6	.6	1.6	1.7	1.5	1.1	1.0	1.1	.6	.3	.0	.0			280	280	2	
78/ 77		.0	.3	.6	1.1	1.2	1.5	.7	.8	1.3	1.1	.5	.1	.1				252	232	56	3
76/ 75			.4	.5	.8	1.1	.8	.9	1.2	1.2	.7	.3	.2					221	221	166	11
74/ 73		.1	.3	.2	.5	.7	.8	.6	.8	.6	.4	.1	.0					140	140	220	42
72/ 71		.1	.4	.4	.4	.6	.6	.4	.9	.5	.4	.2						135	135	246	115
70/ 69	.1	.2	.4	.2	.4	.5	.1	.5	1.0	.0	.0	.1						115	115	347	177
68/ 67	.1	.1	.4	.2	.4	.3	.3	.5	.4	.3	.3							87	87	315	227
66/ 65		.6	.1	.1	.3	.3	.4	.2	.3	.4								71	71	227	212
64/ 63	.1	.1	.2	.1	.6	.3	.4	.2	.2	.0								61	61	190	224
62/ 61	.1	.2	.3	.1	.1	.3	.2	.1	.1									42	42	201	207
60/ 59		.1	.1	.3	.3	.2	.1	.1										37	37	177	186
58/ 57	.0	.2		.0	.2		.0	.0										15	15	157	155
56/ 55		.1	.1		.0	.0	.1											10	10	128	141
54/ 53		.1	.1		.1	.2	.0											15	15	105	130
52/ 51		.3	.0			.0												10	10	83	127
50/ 49																				47	111
48/ 47					.1													2	2	26	101
46/ 45																				13	110
44/ 43																				6	86
42/ 41																				3	90
40/ 39																				1	58
38/ 37																					46
36/ 35																					29
34/ 33																					39
32/ 31																					21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29																					23
28/ 27																					20
26/ 25																					9
24/ 23																					7
22/ 21																					4
20/ 19																					2
16/ 15																					2
TOTAL	.4	2.4	3.5	3.9	7.1	10.7	15.6	14.5	14.5	11.2	8.0	4.8	2.2	.9	.3	.1			2715		2716
																		2715		2716	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7535893	135585	49.9	16.788	2715							
Dry Bulb	16839164	212660	78.3	8.188	2715			84.0	72.4	47.5	.9	93
Wet Bulb	11631648	176600	65.0	7.402	2716			46.3	15.2	.0		93
Dew Point	9054109	153813	56.6	11.246	2716		3.0	19.7	2.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | OCT MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95											.1	.1	.0	.0				8	8		
94/ 93									.1	.4	.2	.1	.3	.1	.1	.1		38	38		
92/ 91								.1	.5	.6	.3	.4	.3	.3	.1			67	67		
90/ 89							.1	.8	1.7	.9	.7	.8	.6	.4	.2	.0		172	172		
88/ 87						.1	.8	1.4	1.4	1.4	1.2	.5	.3	.1	.1			202	202		
86/ 85						.6	1.3	2.0	1.8	2.3	1.1	.6	.5	.1	.0	.0		278	278		
84/ 83			.0		.3	1.1	1.3	1.8	2.3	1.4	1.2	.7	.1	.1	.0			278	278		
82/ 81			.1	.2	.8	.8	2.0	1.9	1.2	1.2	1.1	1.0	.3	.1	.0	.0		287	287		
80/ 79			.2	.4	.7	.7	1.3	1.6	1.4	1.2	1.6	.9	.3	.1	.0			280	280	1	
78/ 77		.1	.2	.4	.9	.7	.9	1.2	.9	1.0	1.2	.6	.1	.0				224	224	35	2
76/ 75		.2	.2	.7	.6	.9	.6	.6	.7	1.4	1.4	.5	.1					214	214	130	9
74/ 73	.0	.2	.3	.3	.2	.3	.4	.3	.8	.6	.4	.3						114	114	235	27
72/ 71	.1	.4	.5	.3	.4	.4	.4	.2	.7	1.1	.3	.3						136	136	226	103
70/ 69	.1	.1	.5	.2	.4	.4	.3	.2	.3	.4	.6	.1						98	98	336	143
68/ 67	.0	.3	.4	.2	.2	.3	.2	.2	.4	.3	.3							80	80	325	199
66/ 65	.1	.2	.1	.1	.4	.3	.4	.1	.2	.2	.0							63	63	252	203
64/ 63	.0	.1	.0	.2	.3	.3	.2	.3	.3									48	48	221	199
62/ 61		.2	.3	.1	.1	.3	.1	.1	.0									33	33	192	204
60/ 59	.0	.1	.1	.2	.1	.0	.0	.1										22	22	170	190
58/ 57	.1	.2		.0	.0													12	12	187	168
56/ 55		.1	.1	.1	.0	.1	.2											17	17	121	166
54/ 53		.1	.2	.0	.0	.1												13	13	98	144
52/ 51		.1			.0	.1												8	8	65	117
50/ 49																				56	123
48/ 47																				24	103
46/ 45																				8	105
44/ 43																				7	92
42/ 41																				3	84
40/ 39																					52
38/ 37																					60
36/ 35																					45
34/ 33																					36
32/ 31																					31
30/ 29																					27

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) OCT (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																					13
26/ 25																					14
24/ 23																					9
22/ 21																					5
20/ 19																					1
14/ 13																					1
12/ 11																					1
TOTAL	.0	2.5	3.3	3.7	5.6	7.7	10.5	12.9	14.9	14.3	11.8	6.7	3.0	1.4	.7	.2			2692		2692
																		2692		2692	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6851231	127295	47.3	17.583	2692							
Dry Bulb	17071150	213258	79.2	8.111	2692			85.5	74.7	51.9	1.6	92
Wet Bulb	11463661	174615	64.9	7.145	2692			44.5	13.9			93
Dew Point	8483088	149846	55.7	11.276	2692		3.5	16.7	1.3			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-46,48-71 YEARS | OCT MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.0							1	1		
90/ 89							.0	.0	.1	.0	.0	.0						8	8		
88/ 87						.1	.2	.3	.2	.0	.1	.1	.1					27	27		
86/ 85					.0	.2	.5	.7	.2	.3	.3	.2	.1					65	65		
84/ 83				.0	.4	1.1	.7	.7	.4	.2	.1	.1	.1	.0				103	103		
82/ 81				.2	1.0	1.5	.9	1.0	.3	.1	.2	.2	.0					155	155		
80/ 79			.4	1.1	1.4	1.7	1.6	.6	.8	.5	.2	.1						220	2 1		
78/ 77		.2	.5	1.5	1.7	1.6	1.3	.9	1.0	.2	.1	.2						240	240	5	
76/ 75		.4	1.0	1.4	2.1	1.6	1.6	1.4	.6	.5	.3	.1						298	298	63	5
74/ 73		.4	1.0	1.7	1.4	1.2	1.1	.7	.9	.6	.0	.0						241	241	145	38
72/ 71	.1	.9	1.2	1.4	1.4	1.5	1.5	.8	.7	.3	.0	.1						263	263	212	114
70/ 69	.2	.7	1.1	1.0	1.1	1.1	1.1	1.2	.8	.3	.2							228	228	254	153
68/ 67	.1	.2	.8	.8	.9	1.2	.9	.8	.5	.2	.0							172	172	266	190
66/ 65	.3	.5	.8	.6	.6	.9	1.4	.8	.5	.2								174	174	250	195
64/ 63	.0	.3	.6	.8	.8	.8	.6	.6	.3	.1								130	130	252	203
62/ 61		.3	.6	.3	.5	.5	.4	.2	.2									78	78	218	210
60/ 59		.1	.3	.5	.6	.6	.6	.3	.2									79	79	179	166
58/ 57		.4	.1	.5	.5	.4	.3	.0										57	57	179	150
56/ 55	.1	.2	.3	.2	.5	.2	.2	.1										45	45	172	176
54/ 53		.3	.1	.0	.4	.1	.1											29	29	138	103
52/ 51		.2	.2	.1	.0	.1												16	16	108	140
50/ 49		.0		.2	.0													6	6	77	113
48/ 47		.0			.1													3	3	63	129
46/ 45				.1														2	2	36	98
44/ 43			.0															1	1	14	99
42/ 41																				8	87
40/ 39																				2	58
38/ 37																					50
36/ 35																					47
34/ 33																					29
32/ 31																					18
30/ 29																					16
28/ 27																					11
26/ 25																					9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) PERGSTRON AFB TEXAS/AUSTIN (STATION NAME) 42-45;48-71 (YEARS) OCT (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					4
22/ 21																					2
TOTAL	.8	5.2	8.9	12.3	15.5	16.6	15.0	11.1	7.6	3.9	1.6	1.1	.3	.0				2641	2642	2641	2641

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10185847	157637	59.7	17.193	2641							
Dry Bulb	13698178	190500	72.1	7.839	2642			71.2	47.8	16.5		93
Wet Bulb	10495247	165261	62.6	7.638	2641			33.3	7.5			93
Dew Point	8653440	148480	56.2	10.761	2641		2.1	17.5	1.4			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-46;48-71 — YEARS
OCT — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.0	.0									2	2		
84/ 83							.0											1	1		
82/ 81				.3	.3	.2	.1	.0	.0									24	24		
80/ 79			.5	1.3	.5	.3	.1	.0	.0	.0								73	73		
78/ 77		.2	1.0	1.5	.7	.4	.1	.1	.2		.0							130	130		
76/ 75		.8	2.1	2.3	1.4	.5	.2	.3	.2	.0								206	206	40	
74/ 73	.0	1.5	2.2	2.7	2.5	.8	.3	.3	.3	.0								282	282	123	63
72/ 71	.3	1.2	2.5	2.7	1.1	.9	.5	.4	.1	.2	.0							262	262	176	136
70/ 69	.2	1.6	2.8	2.2	1.4	.6	.4	.2	.3	.2	.2							262	262	206	150
68/ 67	.2	1.4	2.1	1.6	1.6	.9	.7	.5	.1									240	240	248	182
66/ 65	.2	.9	1.7	1.4	1.4	.9	.6	.5	.1									203	203	261	207
64/ 63	.1	.5	1.3	1.7	1.4	1.1	.7	.2	.1									186	186	176	219
62/ 61	.1	1.1	1.4	1.8	1.4	1.1	.8	.1	.0									205	205	188	173
60/ 59	.0	.6	1.1	1.0	1.3	1.0	.3	.2										144	144	186	151
58/ 57		.5	.9	.9	1.1	.6	.4	.2										121	121	196	141
56/ 55		.4	1.3	.6	.5	.5	.3	.1										92	92	170	152
54/ 53		.3	.7	.8	.5	.5	.2	.0										81	81	158	144
52/ 51		.5	.3	.6	.4	.3	.1											55	55	167	154
50/ 49		.3	.3	.6	.1													36	36	111	125
48/ 47		.1	.3	.3	.0													20	20	73	114
46/ 45		.0	.0	.2	.0													7	7	79	91
44/ 43			.1															3	3	45	111
42/ 41		.1	.1															4	4	25	83
40/ 39		.0																1	1	9	78
38/ 37																				3	40
36/ 35																					41
34/ 33																					31
32/ 31																					15
30/ 29																					8
28/ 27																					19
26/ 25																					7
24/ 23																					1
22/ 21																					3
20/ 19																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-46,48-71 YEARS | OCT MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOT .L	1.1	12.0	23.3	24.3	17.7	10.6	5.8	3.4	1.3	.4	.2							2640	2640	2640	2640

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13834268	186746	70.7	15.382	2640							
Dry Bulb	11954002	176456	66.8	7.781	2640			52.2	25.3	2.0		92
Wet Bulb	9931132	160400	60.8	8.387	2640			27.9	5.7			93
Dew Point	8718542	148970	56.4	10.891	2640		1.9	18.7	2.2			93

USAFETAC FORM 0-26-5 (01, A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-46,48-71 YEARS | NOV MONTH

PART 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
78/ 77				.?														4	4		
76/ 75			.6	.2														21	21		
74/ 73		.?	.8	.1														41	41		
72/ 71	.1	1.2	1.3	.2														73	73	53	23
70/ 69		2.1	1.5	.2	.1	.1												103	103	70	56
68/ 67	.2	2.3	1.5	.3	.0			.0	.0									113	113	109	93
66/ 65	.5	3.0	1.7	.1	.1		.1			.0								142	142	117	114
64/ 63	.1	2.8	1.8		.1	.1	.2	.1	.0									136	136	125	117
62/ 61	.6	2.9	.9	.7	.3	.2	.2	.0	.0									127	127	141	124
60/ 59	.4	2.7	1.5	.8	.9	.5	.2	.1	.0									180	180	101	116
58/ 57	.4	2.1	1.7	.6	.9	.5	.4											165	165	98	98
56/ 55	.3	1.9	1.7	1.0	.7	.4	.2											161	161	128	105
54/ 53	.1	2.0	1.4	1.4	.9	.4	.2											164	164	126	89
52/ 51	.2	2.1	1.5	1.6	.6	.7	.2											176	176	166	102
50/ 49	.1	1.6	1.6	1.3	1.0	.6	.0											177	177	163	139
48/ 47	.1	1.4	1.8	1.7	.7	.4	.1											156	156	159	93
46/ 45	.1	2.1	1.4	1.6	.5	.3	.0											154	154	152	132
44/ 43	.1	1.2	1.4	1.0	.8		.1											119	119	183	125
42/ 41	.1	1.6	1.1	1.2	.4	.0												114	114	159	139
40/ 39	.2	.6	1.9	.6	.5	.0												100	100	155	138
38/ 37		.5	.6	.5	.2													45	45	107	132
36/ 35		.5	.5	.4	.1													39	39	110	112
34/ 33	.1	.4	.5	.2	.1													32	32	50	85
32/ 31		.1	.2	.0	.1													12	12	41	104
30/ 29		.1	.0	.1														7	7	28	96
28/ 27		.1	.0	.0														5	5	13	55
26/ 25																				7	62
24/ 23																				5	29
22/ 21																					35
20/ 19																					11
18/ 17																					14
16/ 15																					7
14/ 13																					10
12/ 11																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) "ERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-46,48-71 (YEARS) (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					1
8/ 7																					2
6/ 5																					4
TOTAL	3.8	35.2	29.2	15.9	9.3	4.5	2.0	.2	.2	.0								2566	2566		2566
																				2566	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15800463	196791	76.7	16.617	2566							
Dry Bulb	7862162	139590	54.4	10.219	2566		.8	12.5	2.3			90
Wet Bulb	6884383	129917	50.6	10.934	2566		3.3	8.1				90
Dew Point	6070583	119825	46.7	13.610	2566		15.2	6.0				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-46,48-71 — YEARS
N V — MONTH
PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.7														4	4		
76/ 75		.0	.2															6	6		
74/ 73		.8	.9	.1														47	47	1	
72/ 71		1.1	.9	.2														55	55	39	14
70/ 69	.4	2.7	1.1	.1														110	110	79	64
68/ 67	.3	2.3	.5	.3		.0	.0											77	77	100	99
66/ 65	.7	2.1	1.2	.0	.0		.0											107	107	100	107
64/ 63	.8	2.8	1.0	.0	.0	.2	.1	.0										129	129	108	95
62/ 61	.6	2.3	.4	.4	.2	.3	.1	.0										125	125	110	102
60/ 59	1.1	2.1	1.1	.5	.6	.3	.0	.1										146	146	112	141
58/ 57	.7	1.9	1.1	.8	.6	.4	.3											150	150	87	71
56/ 55	.4	3.0	1.4	.9	.6	.5	.0											176	176	112	75
54/ 53	.2	2.5	1.4	.7	.7	.5												154	154	142	105
52/ 51	.2	1.8	1.1	1.6	.5	.3	.0	.1										145	145	147	100
50/ 49	.5	2.7	1.0	.8	.4	.3	.0											148	148	137	138
48/ 47	.2	2.0	2.1	.8	.9	.2												160	160	167	103
46/ 45	.1	2.7	1.4	1.9	.9	.1	.0											183	183	162	124
44/ 43	.1	2.1	1.9	.9	.7	.1												151	151	172	119
42/ 41	.2	1.9	1.5	1.0	.2	.0												125	125	129	142
40/ 39	.3	1.5	2.1	.9	.2	.1												129	129	181	145
38/ 37	.2	.8	1.2	.4	.3		.0											76	76	141	133
36/ 35	.0	1.2	.5	.2	.0													56	56	113	127
34/ 33		1.0	.6	.4	.1													53	53	79	95
32/ 31		.6	.0	.2	.0													38	38	55	110
30/ 29		.1	.1	.1														9	10	47	93
28/ 27		.2	.2	.2														12	12	21	81
26/ 25			.1															3	3	9	50
24/ 23																				12	40
22/ 21																				3	26
20/ 19																					16
18/ 17																					12
16/ 15																					9
14/ 13																					2
12/ 11																					11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1394 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-46,48-71 YEARS | NOV MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					6
8/ 7																					4
6/ 5																					2
4/ 3																					1
~~3/ 1~~																					1
TOTAL	6.9	42.7	25.7	13.4	7.1	3.2	.8	.3										2565	2566	2565	2565

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16793523	203493	79.3	15.916	2565							
Dry Bulb	7394138	134960	52.6	10.740	2566		2.1	10.5	2.0			90
Wet Bulb	6588631	126705	49.4	11.340	2563		5.2	7.7	.0			90
Dew Point	5896452	117818	45.9	13.750	2565	.0	16.4	6.2				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4

139 /A — STATION
BERGSTROM AFB TEXAS/AUSTIN. — STATION NAME
42-71 — YEARS
NOV — MONTH

PART I — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77				.1														2	2		
76/ 75		.1	.2	.1														11	11		
74/ 73		.5	.5	.2														27	27	3	
72/ 71	.1	.9	1.0	.2														58	58	35	13
70/ 69	.2	2.3	.9	.1														93	93	59	51
68/ 67	.2	2.8	.6		.0	.0												99	99	109	101
66/ 65	.9	2.5	1.0	.1	.1		.0	.0										123	124	130	121
64/ 63	.6	2.3	.8	.1	.1	.1	.1	.0										112	114	86	97
62/ 61	.6	2.7	.3	.4	.0	.0	.1											113	113	94	87
60/ 59	1.2	2.5	1.0	.5	.3	.2	.1											151	151	135	136
58/ 57	.5	2.0	1.0	.7	.6	.3	.1	.0										139	139	89	80
56/ 55	.5	2.5	1.1	.7	.7	.7	.2											173	173	122	78
54/ 53	.3	2.5	1.4	.9	1.0	.5	.0											177	177	129	115
52/ 51	.4	2.2	1.4	1.1	.5	.3	.1											164	164	125	113
50/ 49	.6	1.9	1.3	1.5	.3	.4	.1											166	166	165	116
48/ 47	.3	2.5	1.8	.9	.8	.3												177	177	165	120
46/ 45	.2	2.7	1.6	1.5	.9	.1	.1											190	190	181	126
44/ 43	.2	2.3	1.7	.7	.6													149	149	196	121
42/ 41	.5	1.6	1.8	1.2	.5													152	152	153	145
40/ 39	.3	1.5	1.5	.9	.1	.0												116	116	175	165
38/ 37	.1	1.3	1.5	.6	.1	.0												94	94	154	135
36/ 35	.2	1.4	.6	.3	.0	.1												68	68	125	143
34/ 33		.8	.5	.1	.1													41	41	89	111
32/ 31	.0	.6	.8	.1	.0													44	44	51	109
30/ 29	.0	.3	.2	.1	.1													21	21	40	110
28/ 27		.1	.1	.0														6	6	37	72
26/ 25		.0	.2															7	7	10	59
24/ 23																				11	44
22/ 21																				5	25
20/ 19																					22
18/ 17																					11
16/ 15																					8
14/ 13																					4
12/ 11																					0

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 62-71 (YEARS) NOV (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					2
8/ 7																					5
6/ 5																					5
4/ 3																					1
~~2/ 1~~																					~~1~~
~~0/ -1~~																					~~1~~
TOTAL	7.9	42.7	25.0	13.1	7.0	3.2	1.0	.1										2673	2676	2673	2673

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17598589	212627	79.5	18.010	2673							
Dry Bulb	7569076	139424	52.1	10.675	2676		2.6	9.8	1.3			90
Wet Bulb	6743565	130833	48.9	11.277	2673		5.2	6.9	.1			90
Dew Point	6034293	121657	45.5	13.642	2673		16.8	5.6				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) | BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) | 42-71 (YEARS) | NOV (MONTH)

PAGE 1 | 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.0											1	1		
82/ 81					.0	.1		.1		.0								7	7		
80/ 79				.2	.2	.4	.3	.1	.0	.0	.1							35	35		
78/ 77			.1	.5	.7	.3	.2	.1	.2	.1	.0	.0						61	61		
76/ 75		.1	.5	.8	1.2	.4	.2	.1	.1	.1	.1	.0						98	98		
74/ 73		.2	1.2	1.5	.9	.4	.3	.1	.1	.1	.1							131	131	22	1
72/ 71	.0	.7	1.2	1.3	.8	.4	.4	.4	.2	.1	.0							151	151	54	22
70/ 69		1.0	1.2	1.1	.6	.8	.4	.4	.3	.1	.1							159	159	118	58
68/ 67	.1	1.2	1.2	.8	1.1	.7	.4	.3	.5	.3								178	178	153	96
66/ 65	.3	.8	1.3	.9	.6	.4	.6	.2	.5	.3								156	156	147	135
64/ 63	.1	1.1	1.1	.9	.7	.8	.5	.9	.6	.7								194	194	127	134
62/ 61	.1	1.2	1.2	1.0	.7	.7	.9	.9	.3	.0								190	190	140	124
60/ 59	.2	1.3	1.2	.9	1.0	1.0	.9	.7	.1	.1								197	197	165	118
58/ 57	.3	1.0	1.2	.7	.9	1.1	.6	.5	.0									170	170	154	117
56/ 55	.1	1.0	.6	1.4	1.0	1.2	.9	.4	.0									179	179	161	116
54/ 53	.1	1.0	.6	.6	1.1	1.0	.7	.2										142	142	148	147
52/ 51	.2	.7	.6	.9	1.2	1.4	.6	.0										150	150	160	124
50/ 49	.1	.6	.7	1.2	1.0	.6	.3											122	122	203	95
48/ 47	.1	1.0	.8	.7	1.2	.4	.1											117	117	187	95
46/ 45		.9	.6	.6	.4	.4	.1											86	86	184	121
44/ 43	.1	.4	.5	.3	.3	.2	.0											50	50	165	159
42/ 41	.0	.1	.1	.5	.2	.3	.0											33	33	130	107
40/ 39	.0	.2	.4	.4	.3	.1	.0											43	43	86	105
38/ 37	.0	.1	.1	.1	.1	.0												11	11	58	108
36/ 35		.1	.1	.2	.1	.0												17	17	45	141
34/ 33	.1			.0	.1													6	6	27	110
32/ 31		.0	.1		.0													4	4	20	104
30/ 29			.0															1	1	11	101
28/ 27																				10	51
26/ 25																				3	43
24/ 23																					53
22/ 21																					23
20/ 19																					14
18/ 17																					16

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	< 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | N V MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					13
14/ 13																					6
12/ 11																					4
10/ 9																					1
8/ 7																					2
6/ 5																					9
4/ 3																					1
2/ 1																					2
TOTAL	2.3	14.7	16.7	17.7	16.5	13.4	8.4	5.5	3.0	1.4	.4	.1						2678	2679	2678	2678

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12230083	172953	64.6	19.901	2678							
Dry Bulb	10014978	161552	60.3	10.095	2679		.2	27.6	11.2	.8		90
Wet Bulb	7948227	143327	53.5	10.179	2678		1.5	11.7	.7			90
Dew Point	6459486	126118	47.1	13.885	2678		14.9	5.9	.0			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION · ROBERT MUELLER AFB TEXAS/AUSTIN STATION NAME · 42-71 YEARS · APRIL MONTH

HOURS (L. S. T.) 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87										.1	.0	.1						3	7		
86/ 85							.1	.3	.3	.1	.1	.1	.2		.1			34	34		
84/ 83					.0	.2	.3	.6	.3	.2	.2	.3	.2	.0	.0			65	65		
82/ 81				.1	.1	.6	1.1	.7	.9	.4	.3	.3	.2	.0				122	122		
80/ 79				.2	.6	1.4	1.0	1.2	.6	.3	.4	.1	.1					160	160		
78/ 77		.1	.1	.6	.9	.9	1.4	.9	.4	.3	.5	.1	.1					168	168	1	
76/ 75		.0	.3	.7	1.1	1.3	1.5	.8	.7	.6	.3	.2						202	202	8	4
74/ 73		.3	.2	.3	.9	1.2	1.1	.9	.6	.8	.4	.4	.0					183	183	32	3
72/ 71		.3	.6	.6	.9	.7	.8	.7	.7	1.1	.5	.2	.0					197	197	84	18
70/ 69		.3	.4	.7	.7	.4	1.2	.9	1.0	1.3	.6		.0					203	203	156	45
68/ 67		.4	.3	.7	.6	.5	.7	1.1	1.3	1.1	.0							182	182	158	72
66/ 65	.1	.2	.4	.6	.3	.5	1.1	.7	.9	.6	.1							153	153	215	120
64/ 63		.7	.4	.4	.2	.4	.7	1.0	.8	.6	.1							142	142	184	116
62/ 61		.3	.3	.4	.3	.7	1.0	.6	.6	.4	.0							126	126	159	146
60/ 59	.0	.5	.4	.3	.4	.6	1.0	1.2	.7	.1								143	143	163	161
58/ 57	.2	.3	.6	.1	.5	.3	.9	.9	.4	.0								112	112	166	142
56/ 55	.1	.3	.4	.6	.3	.6	.6	.0	.1	.0								96	96	168	130
54/ 53	.1	.3	.3	.3	.5	.7	.9	.3										93	93	168	107
52/ 51		.3	.3	.3	.3	.3	.4	.2										61	61	189	110
50/ 49	.0	.4	.4	.5	.3	.3	.3	.0										61	61	193	87
48/ 47	.1	.7	.4	.1	.1	.3	.2	.0										56	56	139	94
46/ 45		.5	.1	.1	.1	.3	.1	.1										36	36	163	146
44/ 43		.3	.1	.1	.2	.1												23	23	130	139
42/ 41		.2	.1	.2	.1	.1	.0											19	19	61	131
40/ 39		.1	.1	.1	.1													11	11	38	108
38/ 37	.1	.2				.0												8	8	41	116
36/ 35	.0	.1																3	3	27	109
34/ 33																				10	111
32/ 31		.1	.0															3	3	9	92
30/ 29																				4	87
28/ 27																				1	77
26/ 25																					62
24/ 23																					37
22/ 21																					22

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temparature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | N-IV MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					21
18/ 17																					22
16/ 15																					19
14/ 13																					9
12/ 11																					4
10/ 9																					1
8/ 7																					1
6/ 5																					4
4/ 3																					4
TOTAL	.6	6.9	6.3	8.2	9.6	12.8	16.5	11.9	10.4	8.1	3.6	1.9	.9	.1	.1				2669		2666
																		2668		2668	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8217761	137921	51.7	20.196	2667							
Dry Bulb	12318374	179094	67.1	10.620	2669		.1	51.4	31.7	10.3		90
Wet Bulb	8675075	149991	56.2	9.541	2668		.4	14.3	1.4			90
Dew Point	6359256	124882	46.8	13.881	2668		15.6	4.8	.2			20

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS) NOV (MONTH)

PART 1 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89													.2		.0			5	5		
88/ 87									.0	.0	.3	.2	.0					14	14		
86/ 85							.2	.1	.3	.2	.2	.1	.2	.2	.1			40	40		
84/ 83				.0	.0	.2	.5	.5	.7	.3	.3	.3	.2	.1	.0			81	81		
82/ 81					.2	.6	1.3	.8	.6	.5	.2	.3	.2	.0	.0			124	124		
80/ 79		.0		.1	.5	1.4	1.5	1.6	.8	.4	.6	.2	.2	.0	.0			198	198		
78/ 77			.1	.3	.8	1.0	1.4	1.5	.8	.8	.4	.1	.0					189	189	2	1
76/ 75		.1	.2	.2	.4	1.3	1.2	.8	.7	.8	.3	.4	.0	.0				185	185	3	1
74/ 73		.2	.1	.4	.8	.8	.9	.8	1.1	1.0	.9	.5						197	197	31	2
72/ 71	.1	.0	.2	.4	1.0	.4	1.0	.7	.9	.9	.8	.4	.0	.0				181	181	67	13
70/ 69		.2	.3	.7	.8	.5	.6	1.1	1.5	1.0	.6	.2						193	193	152	41
68/ 67		.3	.5	.5	.5	.6	.8	.9	1.4	1.4	.3	.1						193	193	158	45
66/ 65	.1	.3	.3	.2	.2	.5	.9	.5	1.0	.7	.1							127	127	205	107
64/ 63		.6	.5	.3	.3	.4	.4	1.1	.9	.3	.3							132	132	206	125
62/ 61	.1	.5	.3	.4	.3	.3	.6	1.1	1.4	.5	.1							141	141	149	130
60/ 59		.4	.3	.4	.5	.8	.4	1.3	.8	.1								129	129	184	150
58/ 57	.1	.4	.3	.3	.5	.6	.8	1.0	.3									112	112	167	146
56/ 55	.1	.4	.4	.3	.2	.4	.5	.7	.2									86	86	168	145
54/ 53		.3	.1	.3	.3	.3	.5	.5	.1									66	66	214	111
52/ 51		.5	.3	.4	.2	.4	.3	.2										57	57	145	98
50/ 49	.1	.5	.3	.3	.1	.2	.2		.1									47	47	190	112
48/ 47	.1	.9	.2	.2	.2	.3	.3	.1	.0									53	53	142	94
46/ 45		.7	.1		.2	.2	.1	.1										38	38	172	145
44/ 43	.1	.3	.3	.2	.1	.0	.0											27	27	107	140
42/ 41		.3	.1	.		.1												13	13	63	127
40/ 39		.2	.0	.1	.0													8	8	31	100
38/ 37	.2	.2																9	9	41	119
36/ 35																				13	109
34/ 33		.0																1	1	7	100
32/ 31		.1																2	2	6	94
30/ 29																				2	82
28/ 27																					78
26/ 25																					71
24/ 23																					47

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 70104 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | NOV MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					25
20/ 19																					25
18/ 17																					19
16/ 15																					21
14/ 13																					6
12/ 11																					6
10/ 9																					7
8/ 7																					3
6/ 5																					1
4/ 3																					0
2/ 1																					1
TOTAL	.8	7.3	4.7	6.	8.8	11.2	14.0	15.2	13.7	8.7	5.1	2.6	1.0	.5	.3				2648		2648
																		2648		2648	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7615537	131111	49.5	20.605	2648							
Dry Bulb	12536896	180008	68.0	10.649	2648		.1	54.4	35.1	12.7		90
Wet Bulb	8623903	149119	56.3	9.249	2648		.3	14.1	1.3			90
Dew Point	6161480	122396	46.2	13.800	2648		16.6	3.5	.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
-R-GSTROM AFB TEXAS/AUSTIN — STATION NAME
42-46,48-71 — YEARS
NOV — MONTH
PART 1 — 1200-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81						.1	.1	.0				.0	.0					7	7		
80/ 79				.1	.2	.1	.1	.1	.1			.0						19	19		
78/ 77			.1	.3	.5	.4	.3	.1	.1									52	52		
76/ 75		.1	.7	.9	1.4	.9	.3	.2	.0	.2	.0							111	111		
74/ 73		.2	.5	1.7	1.2	1.1	.7	.3	.2	.1	.0							159	158	19	1
72/ 71	.2	.0	.8	1.3	1.2	.9	.4	.3	.1	.1								137	137	44	25
70/ 69		.4	1.2	1.4	1.0	1.2	.5	.4	.3	.2		.0						176	176	73	28
68/ 67		.7	.9	1.2	.9	.9	.8	.3	.5	.1								165	165	115	57
66/ 65		1.0	1.1	1.9	1.0	.9	1.0	.7	.6	.2								198	198	166	104
64/ 63		.7	1.2	1.1	1.4	1.0	1.0	.9	.3	.1	.1							200	200	168	116
62/ 61		1.2	.7	.8	.9	1.2	.9	.8	.4									177	177	156	124
60/ 59	.1	.9	.7	1.0	1.2	1.2	1.3	.8	.1	.0								196	196	166	142
58/ 57	.1	.5	.7	.7	1.2	1.6	1.3	.9	.1									180	180	152	135
56/ 55	.1	1.0	.5	1.1	.7	1.6	1.3	.3	.1									172	172	170	141
54/ 53	.1	.4	.6	1.0	.8	1.4	.9	.2										139	139	163	121
52/ 51	.0	.5	.4	.5	.7	1.3	.6	.1										110	110	163	107
50/ 49	.2	.2	.7	1.0	.6	.7	.6											102	102	175	111
48/ 47	.0	.8	.7	.6	.7	.8	.1	.0										99	99	182	112
46/ 45	.1	.8	.1	.4	.4	.5	.0	.0										66	65	183	125
44/ 43	.1	.5	.5	.3	.5	.1	.0											53	53	171	136
42/ 41	.0	.3	.1	.3	.3	.1	.1											32	32	104	120
40/ 39	.1	.3		.0	.2	.0	.0											17	17	91	111
38/ 37	.1	.1	.2	.2	.0	.0												16	16	67	141
36/ 35	.2		.0															5	5	37	113
34/ 33		.0																1	1	15	103
32/ 31		.1																3	3	11	88
30/ 29																				6	70
28/ 27																				2	68
26/ 25																					65
24/ 23																					37
22/ 21																					40
20/ 19																					14
18/ 17																					12
16/ 15																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-46,48-71 YEARS | NOV MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					1
8/ 7																					1
6/ 5																					1
4/ 3																					5
TOTAL	1.3	10.8	12.5	17.2	16.8	18.0	12.5	6.5	3.1	.9	.2	.1	.0					2584	2584		2585
																				2584	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10737383	159203	61.6	18.962	2584							
Dry Bulb	9804425	158069	61.2	9.538	2584		.1	28.7	12.1	.3		90
Wet Bulb	7675616	138652	53.7	9.555	2584		.7	8.7	.6			90
Dew Point	6092416	120778	46.7	13.187	2585		14.3	3.9	.0			90

USAFETAC FORM 0-26 5 (OL A) JU 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | [illegible]GSTON AFB TEXAS/AUSTIN STATION NAME | 42-46,48-71 YEARS | [illegible] MONTH

[illegible] | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77			.0	.2														5	5		
76/ 75	.0	.1	.7	.6		.0												33	30	1	1
74/ 73		.4	1.1	.5	.3		.0			.0								61	61	0	
72/ 71		.9	1.6	1.3	.2	.2						.0						108	108	46	26
70/ 69	.0	.9	2.0	1.2	.2	.1	.0			.0								117	117	62	45
68/ 67		1.6	1.9	1.4	.4	2	.1	.1	.1									150	150	101	66
66/ 65	.2	1.6	2.1	.9	.3	3	.3	.1	.0	.1								152	152	136	103
64/ 63	.1	2.0	1.2	.8	.6	.2	.2	.1										131	131	139	116
62/ 61	.0	2.0	1.4	1.1	1.1	.9	.4	.2	.1									185	185	132	139
60/ 59	.1	2.1	1.3	1.2	1.1	.9	.5	.1	.1									187	187	115	125
58/ 57	.2	1.4	1.2	1.1	1.0	.7	.5	.3										179	179	149	112
56/ 55	.3	2.1	1.3	1.5	1.5	.9	.7	.0										214	214	123	117
54/ 53	.1	.9	1.5	1.8	1.1	.8	.7											176	176	170	105
52/ 51	.1	.7	1.8	1.1	1.1	.7	.3	.1										131	131	145	113
50/ 49	.1	.7	1.0	1.8	1.1	.9	.2											145	145	175	98
48/ 47	.1	1.1	1.5	1.0	1.0	.5	.2											154	154	168	111
46/ 45	.1	1.0	.9	1.2	1.1	.5												141	141	163	108
44/ 43	.0	.7	.6	1.2	.7	.1												86	86	183	157
42/ 41	.2	.6	1.1	.8	.5	.0												63	63	153	142
40/ 39	.1	.3	.6	.4	.3	.0												44	44	120	136
38/ 37	.1	.2	.4	.5	.1													35	35	125	115
36/ 35	.2	.2	.2	.2	.2	.2												31	31	60	112
34/ 33	.0	.1	.2															10	10	39	89
32/ 31		.1	.0															4	4	30	100
30/ 29		.1																2	2	10	83
28/ 27																				8	74
26/ 25																				2	57
24/ 23																					45
22/ 21																					29
20/ 19																					14
18/ 17																					10
16/ 15																					1
14/ 13																					2
12/ 11																					2

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dr. Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 ELECTRON ER TEXAS/AUSTIN 42-46,48-71 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					1
8/ 7																					1
6/ 5																					4
TOTAL	2.1	22.6	25.0	21.7	14.9	8.1	4.1	.9	.3	.2		.0							2561		2561
																		2561		2361	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	1378503	182561	71.3	17.350	2561							
Dry Bulb	8454356	149042	58.6	9.681	2561		.2	16.6	3.4			90
Wet Bulb	7110279	132345	51.7	10.290	2561		1.8	7.6	.2			90
Dew Point	6050770	119752	46.8	13.276	2561		14.9	4.8	.0			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13964	BERGSTROM AFB TEXAS/AUSTIN	42-45,47-71	DEC
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.3	.2															7	7		
72/ 71		.4	.3	.1														23	23	1	
70/ 69		.6	1.5	.2														66	60	25	11
68/ 67	.0	1.0	.9	.0				.0										54	54	28	21
66/ 65	.0	1.4	.7					.0		.0								58	58	82	41
64/ 63	.1	1.3	.5	.0						.1								51	51	63	86
62/ 61	.7	1.3	.6	.1	.1				.0									72	72	61	71
60/ 59	.4	2.0	.9	.2	.0	.2	.0	.0										99	99	61	67
58/ 57	.3	2.3	.8	.2	.3	.2	.1	.1	.0	.0								117	117	78	57
56/ 55	.2	2.2	1.0	.3	.3	.3	.1	.1										116	116	114	101
54/ 53	.2	2.5	1.3	.5	.7	.3	.1	.1										148	148	83	71
52/ 51	.7	2.1	1.4	1.3	.8	.2	.1											172	172	122	91
50/ 49	.8	2.1	1.8	1.4	1.0	.5	.1											193	198	130	119
48/ 47	.6	2.6	1.6	1.3	1.1	.4												194	194	143	112
46/ 45	.5	2.6	1.8	1.6	.6	.2												191	192	204	111
44/ 43	.4	2.6	2.8	1.8	.4	.0												209	211	186	129
42/ 41	.6	2.1	2.8	1.6	.5													202	202	212	149
40/ 39	.0	1.7	3.1	1.6	.5	.0												182	182	220	146
38/ 37	.5	1.4	1.3	1.5	.3													129	129	195	147
36/ 35	.3	1.5	1.4	.8	.0													107	107	174	170
34/ 33	.1	1.1	1.1	.3	.0													71	71	129	162
32/ 31	.3	.7	.9	.3														56	56	108	174
30/ 29	.1	.5	.7	.3														44	44	75	128
28/ 27		.4	.5	.1														26	26	41	85
26/ 25		.1	.3															10	10	35	98
24/ 23		.3	.1		.0													12	12	23	66
22/ 21			.0															1	1	13	66
20/ 19																				2	34
18/ 17		.0	.0															2	2	2	26
16/ 15																				2	31
14/ 13																					13
12/ 11																					8
10/ 9																					4
8/ 7																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
LAUGHLIN AFB TEXAS/AUSTIN — STATION NAME
42-45,47-71 — YEARS
Dec — MONTH
ALL — 0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					4
2/ 1																					2
0/ -1																					1
~~14/ 15~~																					~~1~~
TOTAL	6.	937.	710.5	513.4	6.9	2.3	.4	.3	.1	.2								2611	2614	2611	2611

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16200456	201232	77.1	16.275	2611							
Dry Bulb	6270794	125204	47.9	10.237	2614		5.4	5.1	.2			93
Wet Bulb	5427017	116455	44.6	10.594	2611		10.7	1.9				93
Dew Point	4738704	105898	40.6	13.038	2611	.0	26.7	1.1				91

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

139 4 — STATION
REYNOLDS AFB TEXAS/AUSTIN — STATION NAME
42-45;47-71 — YEARS
DEC — MONTH
PART I — HOURS (L. S. T.) 0300-0500

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73			.1			.0												3	3		
72/ 71		.5	.3	.1			.0											23	23		
70/ 69	.0	.5	.9	.2				.0										42	42	22	11
68/ 67		1.3	1.1	.0		.0												69	69	21	15
66/ 65	.2	1.5	.3															54	54	84	43
64/ 63	.2	1.5	.3					.0										53	53	68	80
62/ 61	.3	1.5	.2					.0	.0									56	56	53	71
60/ 59	.9	2.0	.3	.3	.0	.1												90	90	81	68
58/ 57	.9	2.2	.7	.2	.2	.1		.1										114	114	83	90
56/ 55	.4	1.5	.4	.3	.1	.2		.1										81	81	71	78
54/ 53	.3	2.0	.9	.4	.4	.1	.1											109	109	68	42
52/ 51	.8	1.8	1.1	.5	.3	.1	.1											124	124	96	77
50/ 49	1.3	2.5	1.6	1.1	.0	.1												185	185	139	112
48/ 47	.8	2.6	1.4	1.2	.8													160	160	132	99
46/ 45	.5	2.5	1.7	1.6	.8	.1												188	190	153	113
44/ 43	1.3	2.8	2.1	1.7	.4	.1												217	216	179	142
42/ 41	.9	2.1	3.0	1.2	.5													208	200	200	125
40/ 39	.3	2.7	2.7	1.0	.2													179	179	201	139
38/ 37	.4	3.0	2.9	.7	.3													191	191	219	136
36/ 35	.2	1.8	1.6	.7	.0													117	117	187	171
34/ 33	.3	2.1	1.5	.6	.0													116	116	156	163
32/ 31	.2	1.3	1.0	.2														70	70	129	193
30/ 29	.1	.8	.6	.2														44	44	87	141
28/ 27	.2	.8	.8	.1														52	52	67	106
26/ 25		.6	.3															25	25	45	102
24/ 23		.5	.2															18	18	35	76
22/ 21		.2	.1															8	8	21	61
20/ 19			.1															2	2	7	32
18/ 17			.0															1	1	2	37
16/ 15																				2	29
14/ 13																				1	20
12/ 11																					12
10/ 9																					5
8/ 7																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13964 STATION | CEDISTROM AFB TEXAS/AUSTIN STATION NAME | 42-45,47-71 YEARS | JLC MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ 5																					3
4/ 3																					1
0/ -1																					1
TOTAL	1.	642.	828.	212.	4.9	1.0	.2	.3	.0										2610		2605
																		2507		2608	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17156982	207804	79.7	15.162	2608							
Dry Bulb	5894260	120816	46.3	10.754	2610		7.8	4.7	.1			93
Wet Bulb	5252933	113443	43.5	11.091	2608		14.1	1.5				93
Dew Point	4616061	104229	40.0	13.146	2608	.1	29.3	1.1				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | DEC MONTH

PART 1 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.3	.3															14	14		
70/ 69		.5	.7	.1														36	36	13	7
68/ 67	.0	1.3	.8			.0		.0										58	58	32	21
66/ 65	.1	1.8	.8			.0	.0											77	77	68	39
64/ 63	.4	1.2	.3	.0	.0	.0			.0									59	59	76	84
62/ 61	.5	1.7	.2		.1			.1										70	70	74	82
60/ 59	.5	2.2	.3		.1	.0		.0	.1	.1								93	93	86	71
58/ 57	1.0	1.6	.3	.1	.0	.1												86	86	83	103
56/ 55	.6	1.2	.4	.1	.3	.1	.0											73	73	62	58
54/ 53	.9	1.8	1.2	.6	.4	.3	.0											140	140	76	69
52/ 51	1.3	2.3	.8	.4	.4	.0												146	146	109	76
50/ 49	.4	2.3	1.6	.8	.2	.2	.1											152	152	112	97
48/ 47	.6	2.5	1.6	1.0	.5	.1												174	176	146	102
46/ 45	.8	3.0	1.6	1.6	.6	.1												219	221	169	124
44/ 43	1.2	2.8	1.9	1.0	.5	.1												209	208	196	144
42/ 41	1.0	2.1	2.8	.8	.1	.1												191	193	190	158
40/ 39	.8	2.5	2.5	1.3	.1													206	206	201	139
38/ 37	.3	3.7	2.4	1.0	.1													209	209	236	126
36/ 35	.4	2.7	2.0	.8	.1													165	165	200	198
34/ 33	.3	1.8	1.2	.4														100	100	180	185
32/ 31	.1	1.8	1.3	.4	.0													101	101	130	179
30/ 29	.0	1.2	.5	.3														54	54	102	159
28/ 27	.1	.9	.4	.1														45	45	77	117
26/ 25	.1	.5	.8	.0														41	41	52	111
24/ 23		.6	.4															26	26	31	76
22/ 21		.4																12	12	37	65
20/ 19		.1	.1	.0														6	6	20	35
18/ 17			.0															1	1		38
16/ 15																				5	31
14/ 13																					23
12/ 11																					18
10/ 9																					12
8/ 7																					5
6/ 5																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

139 4 (STATION) | REGSTRON AFB TEXAS/AUSTIN (STATION NAME) | 62-71 (YEARS) | DEC (MONTH)

PAGE 2 | 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					1
0/ -1																					1
-4/ -5																					2
-6/ -7																					1
TOTAL	11.7	44.6	26.9	11.2	3.7	1.2	.2	.1	.1	.1								2763	2769	2763	2761

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	18:30112	222412	80.5	15.096	2762							
Dry Bulb	6'99625	126423	45.7	10.862	2769		9.6	3.7				93
Wet Bulb	3465359	118941	43.0	11.180	2763		15.3	1.5				93
Dew Point	4[24033	109407	39.6	13.306	2761	.1	29.6	.9				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

139-14 STATION | MUNICIPAL AFB TEXAS/AUSTIN STATION NAME | 42-71 YEARS | JUL MONTH

PART 1 | 0700-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.0	.0	.0	.0		.0			.0						6	6		
76/ 75			.1	.2	.1	.1												14	14		
74/ 73		.1	.3	.6	.4	.0	.0		.0		.0							41	41		
72/ 71		.2	.7	.6	.4		.0			.0	.0							54	54	8	2
70/ 69	.0	.5	1.3	1.0	.3	.1	.1	.1	.0	.0								93	93	37	12
68/ 67	.0	1.0	.8	.5	.1	.2	.3	.1	.2	.1								90	90	63	30
66/ 65	.3	.9	1.0	.5	.4	.3	.2	.3	.1	.1								114	114	114	73
64/ 63	.1	1.2	.4	.3	.2	.4	.2	.2	.1	.0	.0							90	90	87	82
62/ 61	.1	.9	.0	.6	.4	.5	.4	.4	.1									111	111	79	99
60/ 59	.3	1.5	.5	.6	.4	.9	.3	.6	.2	.1	.0							150	152	78	91
58/ 57	.5	1.0	.9	.8	.9	.9	.7	.4	.0									173	170	94	76
56/ 55	.5	1.5	1.3	1.0	1.0	1.1	.7	.2										202	202	100	71
54/ 53	.3	1.2	1.2	1.2	1.2	1.6	.7	.1	.0									221	221	149	87
52/ 51	.2	1.4	1.7	1.6	1.2	.9	.5	.1										207	208	151	101
50/ 49	.5	1.3	1.4	1.6	1.4	1.0	.3											206	206	192	112
48/ 47	.2	1.5	1.2	1.8	1.4	.5	.1											162	162	204	112
46/ 45	.4	1.6	1.4	1.5	1.0	.5												177	177	242	126
44/ 43	.4	1.8	1.5	1.3	.7	.3												177	177	254	167
42/ 41	.3	.9	1.2	1.3	.4	.2												118	118	196	155
40/ 39	.3	1.2	1.0	.3	.5	.0												107	107	194	171
38/ 37	.1	.6	.7	.8	.5													76	76	166	143
36/ 35	.1	.6	.5	.6	.3	.0												59	59	98	164
34/ 33	.1	.4	.4	.3	.1													39	39	79	170
32/ 31		.4	.5	.4	.0													37	37	61	140
30/ 29		.2	.3	.1	.0													17	17	47	135
28/ 27		.1	.3	.2														16	16	35	101
26/ 25	.1		.2	.1														11	11	28	75
24/ 23			.0	.0														2	2	7	71
22/ 21																				13	48
20/ 19																				1	38
18/ 17																				1	37
16/ 15																					29
14/ 13																					17
12/ 11																					9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

139.4 (LAG. FROM AFS TEXAS/AUSTIN) 42-71 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
10/ 9																					10
8/ 7																					5
6/ 5																					8
4/ 3																					2
2/ 1																					1
-2/ -3																					1
-4/ -5																					1
-6/ -7																					2
TOTAL	5.2	22.3	21.4	19.9	13.4	9.4	4.4	2.3	.8	.4	.1	.0						2767	2770	2767	2767

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel Hum.	14209632	190736	68.9	19.592	2767							
Dry Bulb	7892348	145000	52.3	10.445	2770		2.0	10.0	2.0			93
Wet Bulb	6469346	130694	47.2	10.349	2767		6.5	3.3				93
Dew Point	5247748	114592	41.4	13.473	2767	.1	24.3	1.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-71 — YEARS
OCT — MONTH
APR 1 — HOURS (L. S. T.) 1200-1400

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87										.0	.0							2	2		
84/ 83									.0	.0					.0			3	3		
82/ 81						.1	.1	.1	.0	.1			.0	.0				15	15		
80/ 79				.0	.0	.3	.3	.2	.2	.1	.0	.2	.0	.0				40	40		
78/ 77				.1	.3	.4	.5	.3	.1	.1	.2	.2	.1	.0				61	61		
76/ 75		.0	.1	.4	.8	.9	.5	.3	.2	.3	.1	.1						104	104	1	
74/ 73		.0	.3	.6	1.3	.7	.3	.5	.3	.2	.2	.0						123	123	3	1
72/ 71		.1	.5	.8	1.0	.6	.6	.5	.3	.4	.3	.1						140	140	17	*
70/ 69		.3	.7	.9	.4	.6	.7	1.0	.6	.7	.4	.0						177	177	47	1
68/ 67		.2	.8	.7	.8	1.0	.9	.5	.6	.4	.1	.1						166	166	100	30
66/ 65		.4	.4	.4	.6	.8	.9	.8	1.1	.3	.1	.1						156	156	130	62
64/ 63		.4	.3	.8	.8	.8	1.0	1.0	.7	.3	.0							165	165	127	77
62/ 61	.0	.6	.4	.5	.7	.8	1.3	1.3	.3	.4								175	175	91	121
60/ 59		.7	.9	.8	.7	1.2	1.3	1.2	.6	.1								206	206	119	97
58/ 57	.2	.4	.8	.8	.6	1.0	1.2	.8	.4									170	170	174	85
56/ 55	.2	.9	.6	.8	.7	1.1	1.2	.6	.4									176	176	187	109
54/ 53	.1	.7	.6	.7	1.0	.9	1.1	.4	.0									151	151	189	101
52/ 51	.2	.5	.5	.9	.7	.8	.7	.1										121	121	195	134
50/ 49	.1	1.1	.7	.7	.8	.7	.5	.0										123	125	218	167
48/ 47	.1	.6	.5	.5	.7	.7	.1	.0										85	85	221	135
46/ 45	.2	.7	.4	.7	.6	.4	.1											87	87	199	132
44/ 43	.2	.6	.8	.7	.4	.3	.1											85	85	183	124
42/ 41	.1	.9	.5	.4	.3	.4	.0											74	74	140	157
40/ 39	.1	.6	.3	.1	.6	.1	.0											53	53	143	154
38/ 37	.0	.3	.2	.2	.3		.0											29	29	92	140
36/ 35	.1	.3	.1	.3	.1	.1												27	27	94	151
34/ 33		.3	.3	.1	.1													21	21	41	142
32/ 31		.0	.1	.1	.0													7	7	47	123
30/ 29		.0	.1	.1														9	9	23	105
28/ 27																				9	84
26/ 25		.1																3	3	16	74
24/ 23																				2	81
22/ 21																					43
20/ 19																					42

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1394 — STATION
[illegible] AFB TEXAS/AUSTIN — STATION NAME
42-71 — YEARS
DEC — MONTH

PAGE 2
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					53
16/ 15																					15
14/ 13																					20
12/ 11																					8
10/ 9																					4
8/ 7																					9
6/ 5																					1
4/ 3																					1
2/ 1																					1
0/ -1																					1
-4/ -5																					1
~~-16/-17~~																					
TOTAL	1.6	10.7	10.8	13.1	14.2	14.7	13.2	9.8	5.9	3.4	1.4	.9	.1	.1	.0			2758	2758	2758	2758

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10058079	156067	56.6	21.094	2758							
Dry Bulb	10101268	164084	59.5	11.093	2758		.6	28.1	11.7	1.2		93
Wet Bulb	7412344	140382	50.9	8.839	2758		3.3	5.7	.1			93
Dew Point	5631521	116455	42.2	13.658	2758	.1	22.9	1.6	.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
AUSTIN-TOM MAC FIELD TEXAS/AUSTIN — STATION NAME
42-71 — YEARS
DEC — MONTH
PART 1 — 1500-1700 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91													.0					1	1		
88/ 87							.0											1	1		
84/ 83						.1	.1	.0	.0	.0	.0							3	3		
82/ 81						.1	.1	.2	.1	.0	.0	.0	.2		.1			24	24		
80/ 79					.2	.4	.3	.5	.2	.3	.1	.1	.1	.0				58	58		
78/ 77				.1	.4	.6	.7	.3	.3	.3	.2	.1	.1					87	87		
76/ 75			.2	.5	.4	1.0	.5	.4	.2	.1	.1	.1		.0				99	99	1	
74/ 73		.0	.1	.4	.7	.9	.5	.3	.7	.3	.3	.3	.1					123	123	3	
72/ 71			.3	.5	1.1	1.1	.8	.7	.5	.7	.6	.2						186	186	24	3
70/ 69			.6	.9	.6	1.1	1.3	.8	.9	.4	.4	.1						192	192	45	13
68/ 67	.1	.1	.5	.4	.6	1.3	.5	.7	1.1	.8	.3	.2						178	178	76	26
66/ 65		.1	.3	.5	.6	1.3	.8	.8	.9	.5	.2							171	171	147	41
64/ 63		.4	.3	.8	.4	.7	1.0	1.0	.6	.4	.1							156	156	114	78
62/ 61	.1	.5	.5	.6	.5	.8	1.0	1.4	.7	.2								172	172	117	105
60/ 59		.7	.6	.6	.6	.8	1.2	.6	1.0	.1								175	175	161	102
58/ 57	.0	.7	.6	1.0	.6	1.0	1.3	1.2	.6									191	191	182	87
56/ 55	.1	.3	.8	.7	.8	.7	.8	1.2	.3	.0								156	156	181	125
54/ 53	.1	.7	.5	.5	.7	.4	.9	.6	.0									122	122	190	122
52/ 51	.1	.5	.6	.7	1.2	.6	.6	.0										123	123	202	123
50/ 49	.2	.7	.7	.6	.5	.7	.4	.1										105	105	225	127
48/ 47	.3	.5	.4	.5	.4	.6	.3											79	79	218	143
46/ 45	.1	.8	.8	.5	.3	.5	.3		.0									91	91	194	110
44/ 43	.3	.5	.7	.5	.3	.4	.2											79	79	176	150
42/ 41	.1	.5	.5	.3	.1	.4												53	53	152	133
40/ 39	.1	.4	.1	.1	.3	.1												31	31	104	156
38/ 37		.4	.1	.4	.1	.0												30	30	77	123
36/ 35	.1	.3	.1	.1	.1	.1												23	23	55	165
34/ 33		.3	.1	.3	.0													18	18	38	129
32/ 31			.1	.1														7	7	36	115
30/ 29		.3	.1	.1														3	3	8	108
28/ 27																				20	70
26/ 25		.1																1	1	6	83
24/ 23																				2	79
22/ 21																					67

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PROCESSING BRANCH

USAF ETAC/DAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: BERGSTROM AFB TEXAS/AUSTIN YEARS: 42-71 MONTH: DEC

PAGE 2 HOURS (L. S. T.): 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					54
18/ 17																					37
16/ 15																					22
14/ 13																					4
12/ 11																					1
10/ 9																					3
8/ 7																					11
4/ 3																					5
2/ 1																					1
[illegible] 0																					+
TOTAL	1.3	8.7	9.6	12.1	11.3	15.5	13.8	10.6	8.0	4.4	2.4	1.2	.5	.1	.1			2749		2749	2749
																	2749		2749		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9327481	149061	54.2	21.284	2749							
Dry Bulb	10482385	166985	60.7	11.108	2749		.5	32.4	13.6	2.1		93
Wet Bulb	7511647	141271	51.4	9.571	2749		2.4	5.0	.1			93
Dew Point	5368821	115636	42.1	13.551	2749		23.3	1.4				93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 STATION — BERGSTROM AFB TEXAS/AUSTIN STATION NAME — 42-71 YEARS — MONTH

PART I — 1000-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.1	.0	.0	.0										5	5		
76/ 75				.1	.2	.1	.1											14	14		
74/ 73			.2	.4	.6	.2	.0	.1										44	44		
72/ 71		.3	.4	.7	.4	.1	.2											56	56	2	
70/ 69		.2	1.2	1.2	.4	.2	.1	.0	.0	.0	.1	.0						95	95	23	5
68/ 67	.0	.3	1.2	.7	1.0	.4	.1	.0	.4	.0		.0						113	113	38	24
66/ 65		.4	1.2	.6	.9	.4	.3	.1	.1		.1							112	112	96	33
64/ 63		.5	.9	1.0	1.0	.4	.4	.4	.2	.1								134	134	90	63
62/ 61	.1	.9	1.0	1.4	1.0	.7	.7	.5	.1	.1								174	174	84	104
60/ 59	.1	1.1	1.3	1.0	1.3	.6	1.0	.3	.1									182	182	114	83
58/ 57	.1	1.2	1.0	1.0	1.0	.9	1.0	.7	.1									188	188	124	82
56/ 55	.2	1.0	1.4	1.3	1.4	1.4	1.0	.4	.0									217	217	164	102
54/ 53	.1	1.1	.9	1.8	1.4	1.3	.6	.2										221	221	137	121
52/ 51	.1	1.1	1.1	1.2	1.2	1.2	.7	.2										189	189	182	136
50/ 49	.6	1.3	1.4	1.8	1.7	1.2	.6	.1										232	232	195	144
48/ 47	.2	.6	1.2	1.4	1.7	.7	.2											161	161	215	106
46/ 45	.1	.9	1.2	1.3	1.0	.6	.1											141	141	214	123
44/ 43	.0	1.0	.8	1.0	.9	.3												124	124	241	140
42/ 41	.1	1.0	.6	1.0	.6	.2												93	93	185	140
40/ 39		.6	.4	.6	.5	.0												60	60	175	169
38/ 37		.5	.2	.7	.6	.0												54	54	139	146
36/ 35	.1	.4	.2	.2	.3													32	32	82	145
34/ 33	.1	.3	.2	.2	.1													26	26	58	144
32/ 31	.1	.0	.2	.2	.0													15	15	49	136
30/ 29		.0	.0	.3	.0													11	11	22	107
28/ 27			.2															4	5	21	85
26/ 25		.1		.0														3	3	15	78
24/ 23																				8	73
22/ 21																					53
20/ 19																				1	27
18/ 17																					31
16/ 15																					28
14/ 13																					16
12/ 11																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (YEARS)

PAGE 2 (MONTH) 1300-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					7
8/ 7																					1
6/ 5																					4
4/ 3																					2
2/ 1																					1
TOTAL	2.7	15.0	18.5	21.2	19.6	11.1	7.2	1.1	1.1	.3	.1	.1							2674		2674
																		2674		2674	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	12233137	173553	64.9	19.339	2674							
Dry Bulb	8166919	145495	54.4	9.679	2674		1.2	11.4	2.2			93
Wet Bulb	6498746	129326	48.4	9.554	2674		4.0	2.2				93
Dew Point	5113646	111704	41.8	12.936	2674		23.1	1.0				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13904 — STATION
BERGSTROM AFB TEXAS/AUSTIN — STATION NAME
42-45,47-71 — YEARS
DEC — MONTH

PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.3	.1	.1	.0													14	14		
72/ 71		.5	.3	.1														29	29	1	
70/ 69		.5	1.0	.1	.0													62	62	24	8
68/ 67		.6	1.2	.2	.1													56	56	36	26
66/ 65		.7	1.2	.2	.2	.0	.1				.1							66	66	75	34
64/ 63	.1	1.0	.7	.4	.3	.2	.0		.1	.0	.0							73	73	50	76
62/ 61	.2	1.3	1.1	.6	.3	.2	.1	.0	.0	.0								101	101	69	60
60/ 59	.2	1.8	1.4	1.1	.3	.3	.1	.1	.0									139	139	66	63
58/ 57	.3	2.2	1.1	.5	.2	.7	.3	.2	.0									150	150	112	75
56/ 55	.1	1.6	1.6	1.1	.5	.8	.2	.1										160	160	117	101
54/ 53	.3	1.8	1.7	1.2	.6	.8	.2	.0										171	171	126	80
52/ 51	.3	1.6	1.4	1.2	1.2	.4	.3	.1										176	176	139	119
50/ 49	.7	2.1	2.1	1.1	.8	1.0	.2											209	215	146	137
48/ 47	.4	1.8	1.9	2.0	1.5	.4	.0											207	207	177	110
46/ 45	.3	1.8	2.0	2.6	1.0	.5												214	214	206	127
44/ 43	.3	2.3	2.5	2.4	.9	.1												224	224	191	137
42/ 41	.3	1.3	1.7	1.4	.8	.2												156	152	235	141
40/ 39	.1	1.0	1.6	1.3	.5													116	116	219	139
38/ 37	.2	.7	1.4	.9	.4													93	93	183	138
36/ 35	.1	.9	.8	1.0	.2													77	77	133	176
34/ 33	.2	.5	.9	.3	.1													52	52	117	166
32/ 31	.1	.3	.3	.5														29	29	71	155
30/ 29		.2	.2	.3														20	20	48	110
28/ 27		.0	.5	.1														16	16	27	84
26/ 25		.1	.2															7	7	19	104
24/ 23				.0														1	1	23	69
22/ 21			.0															1	1	2	56
20/ 19			.0															1	1	1	26
18/ 17																				1	27
16/ 15																				1	29
14/ 13																					13
12/ 11																					6
10/ 9																					12
8/ 7																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1394	[illegible]PSTROM AFB TEXAS/AUSTIN	42-45,47-71	DEC
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
2/ 1																					1
0/ -1																					1
-2/ -3																					1
TOTAL	4.5	26.4	29.9	21.1	9.7	5.5	1.8	.5	.2	.1	.2								2612		2610
																		2610		2610	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14455828	189640	72.7	17.255	2610							
Dry Bulb	8606189	130883	50.1	9.743	2612		2.7	5.7	.5			93
Wet Bulb	5767875	119369	45.9	10.034	2610		6.9	2.2				93
Dew Point	4818369	107041	41.0	12.514	2610	.1	24.9	1.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	46.5	49.2	54.5	63.5	69.7	75.7	78.4	78.4	73.2	63.8	54.4	47.9	62.6
	S D	11.648	10.426	10.000	7.769	5.701	4.040	3.091	3.569	5.405	8.104	10.219	10.237	14.281
	TOTAL OBS	2703	2470	2591	2503	2591	2470	2589	2418	2423	2634	2566	2614	30572
03-05	MEAN	44.0	47.3	52.5	61.3	67.8	73.7	75.9	[illegible]	71.0	61.7	52.6	46.3	60.6
	S D	11.969	10.711	10.701	8.605	6.259	4.048	2.653	[illegible]	5.538	8.581	10.740	10.754	14.300
	TOTAL OBS	2716	2466	2593	2506	2596	2467	2588	[illegible]	2427	2630	2566	2610	30582
06-08	MEAN	43.1	46.5	52.2	62.2	69.2	75.6	77.6	76.8	71.6	62.0	52.1	45.7	61.0
	S D	12.151	10.843	10.816	8.582	6.286	4.467	3.459	3.904	5.850	8.694	10.675	10.862	15.112
	TOTAL OBS	2754	2468	2581	2579	2667	2540	2661	2495	2504	2724	2676	2769	31418
09-11	MEAN	48.8	52.9	59.6	69.6	76.7	83.3	86.2	85.9	80.5	71.7	60.3	52.3	68.8
	S D	12.247	10.727	10.524	7.645	6.290	4.897	3.927	4.766	6.475	8.126	10.095	10.445	15.698
	TOTAL OBS	2791	2467	2597	2579	2674	2547	2661	2496	2505	2724	2679	2770	31450
12-14	MEAN	55.7	59.9	66.6	75.7	82.3	88.8	92.2	92.4	86.5	78.3	67.1	59.5	75.2
	S D	13.255	11.826	11.245	8.010	6.842	5.407	4.475	5.373	6.938	8.188	10.620	11.093	15.675
	TOTAL OBS	2754	2466	2590	2575	2660	2538	2656	2486	2498	2715	2669	2758	31365
15-17	MEAN	57.7	62.2	68.9	77.6	83.8	90.2	93.8	94.1	87.6	79.2	68.0	60.7	76.7
	S D	13.373	12.418	11.345	8.230	6.993	6.152	5.445	6.178	7.328	8.111	10.649	11.108	15.704
	TOTAL OBS	2761	2466	2590	2566	2647	2513	2634	2490	2474	2692	2648	2749	31200
18-20	MEAN	52.1	56.9	63.7	72.7	79.1	85.8	89.2	89.2	81.7	72.1	61.2	54.4	71.2
	S D	11.710	10.689	10.367	7.663	6.506	6.064	5.703	6.198	6.899	7.839	9.538	9.679	15.610
	TOTAL OBS	2745	2459	2586	2515	2593	2472	2576	2421	2423	2642	2584	2674	30690
21-23	MEAN	48.0	52.0	58.1	66.8	73.2	79.5	82.6	82.5	76.2	66.8	56.6	50.1	65.8
	S D	11.270	10.032	9.541	7.064	5.538	4.608	4.142	4.550	5.787	7.781	9.681	9.743	14.612
	TOTAL OBS	2712	2463	2591	2508	2566	2451	2584	2421	2423	2640	2561	2612	30552
ALL HOURS	MEAN	49.4	53.3	59.5	68.7	75.3	81.6	84.5	84.4	78.6	69.5	59.1	52.2	67.8
	S D	13.230	12.221	12.151	9.859	8.559	7.794	7.714	8.237	8.789	10.477	11.814	11.819	16.242
	TOTAL OBS	21896	19725	20719	20331	21014	19998	20949	19614	19677	21401	20949	21556	247829

USAFETAC FORM JUL 64 0-89-5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	42.5	45.8	50.4	59.4	65.9	71.5	72.9	72.2	68.4	59.5	50.6	44.6	58.5
	S D	11.677	10.725	10.628	8.732	5.944	3.689	2.372	3.127	5.898	8.916	10.934	10.594	13.999
	TOTAL OBS	2703	2468	2590	2499	2591	2470	2588	2418	2421	2633	2566	2611	30558
03-05	MEAN	41.5	44.6	49.2	58.3	64.9	70.8	72.3	71.6	67.5	58.3	49.4	43.5	57.5
	S D	12.235	10.986	11.296	9.367	6.457	3.958	2.500	3.353	6.242	9.306	11.340	11.051	14.310
	TOTAL OBS	2716	2465	2593	2506	2595	2465	2584	2418	2427	2627	2565	2608	30569
06-08	MEAN	40.8	43.9	49.0	58.7	65.7	71.7	73.2	72.3	67.9	58.6	48.9	43.0	57.6
	S D	12.424	11.124	11.342	9.381	6.317	3.851	2.657	3.396	6.298	9.433	11.277	11.180	14.783
	TOTAL OBS	2752	2466	2580	2578	2660	2540	2654	2495	2504	2723	2673	2763	31388
09-11	MEAN	44.4	47.8	53.0	62.1	68.3	73.5	74.8	74.4	70.9	63.3	53.5	47.2	60.9
	S D	11.884	10.293	10.336	8.054	5.438	3.251	2.208	2.580	5.305	8.123	10.179	10.349	13.629
	TOTAL OBS	2749	2467	2855	2579	2668	2547	2658	2496	2504	2724	2678	2767	31432
12-14	MEAN	48.2	51.3	55.9	64.1	69.6	74.2	75.1	74.6	71.7	65.0	56.2	50.9	62.9
	S D	11.503	10.002	9.632	7.530	5.178	3.122	2.297	2.517	4.846	7.402	9.541	9.839	12.374
	TOTAL OBS	2754	2466	2590	2575	2653	2538	2653	2486	2498	2716	2668	2758	31355
15-17	MEAN	49.1	52.1	56.6	64.5	69.8	74.2	74.9	74.2	71.4	64.9	56.3	51.4	63.1
	S D	11.088	9.780	9.299	7.302	5.012	3.234	2.419	2.490	4.671	7.145	9.249	9.571	11.954
	TOTAL OBS	2759	2466	2590	2566	2644	2513	2633	2460	2474	2692	2648	2749	31194
18-20	MEAN	46.4	49.8	54.5	62.9	68.7	73.3	74.2	73.3	70.2	62.6	53.7	48.4	61.3
	S D	10.960	9.770	9.452	7.466	5.067	3.297	2.324	2.720	5.011	7.638	9.555	9.556	12.625
	TOTAL OBS	2745	2459	2586	2515	2593	2472	2576	2421	2423	2641	2584	2674	30689
21-23	MEAN	44.1	47.5	52.3	61.0	67.1	72.3	73.5	72.6	69.0	60.8	51.7	45.9	59.6
	S D	11.340	10.181	9.964	7.988	5.378	3.430	2.334	2.981	5.573	8.387	10.290	10.034	13.325
	TOTAL OBS	2710	2462	2591	2507	2586	2451	2583	2421	2423	2640	2561	2610	30545
ALL HOURS	MEAN	44.7	47.8	52.6	61.4	67.5	72.7	73.9	73.2	69.7	61.6	52.6	46.9	60.2
	S D	12.016	10.746	10.626	8.566	5.887	3.692	2.580	3.101	5.720	8.716	10.661	10.711	13.556
	TOTAL OBS	21888	19719	20715	20325	20990	19996	20929	19615	19674	21396	20943	21540	247730

USAFETAC FORM JUL 64 0 89-5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	38.5	41.9	46.1	56.3	63.7	69.6	70.6	69.4	65.9	56.3	46.7	40.6	55.3
	S D	14.339	13.071	13.484	11.092	6.978	4.243	3.148	4.225	7.339	10.953	13.610	13.038	15.761
	TOTAL OBS	2704	2468	2590	2499	2591	2470	2588	2418	2421	2633	2566	2611	30559
03-05	MEAN	38.0	41.1	45.7	55.7	63.3	69.5	70.8	69.7	65.6	55.7	45.9	40.0	54.9
	S D	14.549	13.079	13.807	11.322	7.253	4.402	3.101	4.237	7.466	11.182	13.750	13.146	16.062
	TOTAL OBS	2716	2465	2593	2506	2595	2464	2584	2417	2427	2627	2565	2608	30567
06-08	MEAN	37.4	40.6	45.4	56.0	63.7	70.0	71.3	70.3	65.9	56.0	45.5	39.6	55.0
	S D	14.650	13.231	13.738	11.476	7.244	4.279	3.131	4.151	7.475	11.260	13.642	13.306	16.404
	TOTAL OBS	2752	2466	2580	2578	2660	2540	2654	2495	2504	2723	2673	2761	31386
09-11	MEAN	39.0	42.1	46.5	56.7	63.9	69.3	70.1	69.5	66.3	57.7	47.1	41.4	55.6
	S D	14.736	13.285	13.984	11.652	7.176	4.193	3.286	3.988	7.123	11.150	13.885	13.473	15.754
	TOTAL OBS	2749	2467	2595	2579	2667	2547	2658	2496	2504	2724	2678	2767	31431
12-14	MEAN	40.0	42.6	46.6	56.3	63.0	67.9	67.9	66.8	64.6	56.6	46.8	42.2	55.0
	S D	14.855	13.729	13.787	12.045	7.422	4.522	3.945	4.462	7.315	11.246	13.881	13.658	15.114
	TOTAL OBS	2754	2466	2590	2575	2653	2538	2653	2486	2498	2715	2668	2758	31355
15-17	MEAN	40.0	42.2	46.0	55.8	62.7	67.2	66.6	65.3	63.4	55.7	46.2	42.1	54.3
	S D	14.597	13.739	13.742	11.995	7.564	4.955	4.663	4.920	7.440	11.276	13.800	13.551	14.909
	TOTAL OBS	2759	2466	2590	2566	2644	2513	2633	2460	2474	2692	2648	2749	31194
18-20	MEAN	39.5	42.4	46.2	56.2	63.2	67.8	67.6	66.1	64.4	56.2	46.7	41.8	54.6
	S D	14.028	13.202	13.491	11.479	7.233	4.848	4.349	5.122	7.305	10.761	13.187	12.936	14.869
	TOTAL OBS	2745	2459	2586	2515	2593	2471	2576	2421	2423	2641	2585	2674	30689
21-23	MEAN	39.3	42.4	46.6	56.7	63.9	69.1	69.6	68.2	65.4	56.4	45.8	41.0	55.2
	S D	14.053	12.992	13.298	10.945	6.797	4.407	3.569	4.614	7.365	10.881	13.276	12.814	15.289
	TOTAL OBS	2710	2462	2591	2507	2586	2451	2583	2421	2423	2640	2561	2610	30545
ALL HOURS	MEAN	39.0	41.9	46.1	56.2	63.4	68.8	69.3	68.2	65.2	56.3	46.5	41.1	55.0
	S D	14.506	13.302	13.678	11.513	7.224	4.589	4.029	4.812	7.409	11.107	13.641	13.278	15.534
	TOTAL OBS	21889	19719	20715	20325	20989	19994	20929	19614	19674	21396	20944	21538	247726

USAFETAC FORM JUL 64 0 89-5 (OL1)

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-72 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.3	96.1	89.2	79.9	68.3	55.6	41.2	21.8	70.9	21887
FEB		100.0	99.7	93.9	87.0	77.7	66.1	53.4	38.6	19.8	69.3	19719
MAR		99.4	98.4	92.2	83.4	72.2	59.8	46.2	32.3	12.5	65.4	20714
APR		100.0	98.6	94.5	87.9	78.0	65.6	52.0	35.9	12.2	68.1	20325
MAY		100.0	99.9	98.4	92.9	81.8	67.9	52.8	35.7	9.9	69.5	20990
JUN		100.0	100.0	99.0	92.5	78.8	63.9	49.1	32.7	8.8	68.1	19996
JUL		100.0	99.9	97.7	86.2	70.0	55.7	40.8	24.8	5.6	63.7	20929
AUG		100.0	99.9	95.4	81.4	66.8	53.2	38.5	23.0	5.6	62.0	19613
SEP		100.0	99.7	97.0	88.5	75.5	62.1	48.7	32.6	9.7	67.0	19774
OCT		100.0	99.3	95.2	87.2	75.7	61.4	47.4	31.7	10.6	66.5	21395
NOV		100.0	99.1	94.0	85.5	74.2	61.7	48.4	34.0	14.0	66.9	20942
DEC		100.0	99.3	95.9	89.1	79.3	67.0	52.3	36.3	17.1	69.3	21839
TOTALS		100.0	99.3	95.8	87.6	75.8	62.7	48.8	33.2	12.3	67.2	247723

USAFETAC FORM JUL 64 0-87-5 (OL A)

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-72 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	99.9	99.7	97.8	91.3	81.8	70.0	53.0	27.4	78.0	2703
	03-05	100.0	99.9	99.7	98.5	94.3	86.0	74.2	59.9	34.5	80.6	2716
	06-08	100.0	100.0	99.9	99.0	95.5	87.1	75.9	60.5	36.8	81.3	2751
	09-11	100.0	99.9	98.1	92.5	81.0	67.6	55.5	41.2	21.5	71.5	2749
	12-14	100.0	98.4	96.1	75.2	61.2	48.4	35.1	22.8	11.0	59.8	2754
	15-17	100.0	96.3	85.8	69.3	55.6	41.8	29.3	19.3	10.1	56.2	2759
	18-20	100.0	99.7	96.4	86.1	73.8	59.6	44.6	29.1	13.8	65.9	2745
	21-23	100.0	100.0	99.3	95.1	86.7	74.2	60.2	43.6	19.6	73.6	2710
TOTALS		100.0	99.3	96.1	89.2	79.9	68.3	55.6	41.2	21.8	70.9	21887

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

RELATIVE HUMIDITY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-72 PERIOD | FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.8	99.5	97.1	91.9	83.0	70.3	51.9	25.2	77.8	2468
	03-05	100.0	99.9	99.6	98.5	94.6	87.1	75.2	58.5	32.9	80.6	2465
	06-08	100.0	99.9	99.4	98.3	95.1	87.6	76.4	61.1	35.8	81.3	2466
	09-11	100.0	99.5	96.3	89.3	79.2	67.1	52.9	37.2	18.9	69.9	2467
	12-14	100.0	96.8	85.4	73.4	59.8	43.6	31.2	19.7	9.1	57.5	2466
	15-17	100.0	94.6	80.7	65.2	48.9	35.5	25.4	16.2	8.2	53.1	2466
	18-20	100.0	99.0	91.8	80.8	67.0	52.1	38.2	24.4	11.0	62.2	2459
	21-23	100.0	99.8	98.2	93.7	85.0	72.4	57.4	39.5	17.5	72.1	2462
TOTALS		100.0	98.7	93.9	87.0	77.7	66.1	53.4	38.6	19.8	69.3	19719

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

RELATIVE HUMIDITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.8	99.0	95.4	89.6	79.2	65.0	48.0	15.4	74.9	2589
	03-05	100.0	99.9	99.3	97.6	92.9	84.7	72.6	57.5	25.9	79.8	2593
	06-08	100.0	99.9	99.4	98.0	92.8	83.7	72.2	57.4	26.9	78.9	2580
	09-11	100.0	99.5	94.2	86.2	73.1	59.0	44.6	28.1	10.1	65.1	2595
	12-14	100.0	96.1	82.4	66.8	50.3	35.3	22.2	11.7	4.4	52.5	2590
	15-17	99.7	93.8	76.3	58.0	41.7	27.6	16.2	8.8	2.8	48.1	2590
	18-20	99.8	98.1	89.2	73.9	58.0	42.9	27.3	15.7	5.1	56.5	2586
	21-23	100.0	99.8	98.0	91.2	79.2	65.7	49.0	30.1	9.3	67.8	2591
TOTALS		99.9	98.4	92.2	83.4	72.2	59.8	46.2	32.3	12.5	65.4	20714

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

RELATIVE HUMIDITY

13904 (STATION) AEROSTRON AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.7	98.1	93.1	86.7	77.1	58.7	17.6	78.7	2499
	03-05	100.0	99.9	99.8	99.2	96.3	90.9	82.4	68.2	27.1	82.2	2506
	06-08	100.0	99.9	99.7	98.2	94.8	89.3	80.2	64.6	25.0	81.1	2578
	09-11	100.0	99.4	95.6	88.2	79.1	64.7	47.1	25.5	7.3	66.2	2579
	12-14	100.0	96.1	87.2	74.8	58.2	38.3	21.6	10.7	3.0	54.5	2575
	15-17	99.8	95.1	83.3	68.2	49.3	31.1	16.4	8.0	2.8	50.9	2566
	18-20	100.0	98.2	92.4	81.6	66.9	48.6	31.2	15.2	4.4	59.4	2515
	21-23	100.0	99.9	98.6	94.8	86.6	75.0	59.9	36.1	10.1	71.7	2507
TOTALS		100.0	98.6	94.5	87.9	78.0	65.6	52.0	35.9	12.2	68.1	20325

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

RELATIVE HUMIDITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.8	99.1	96.3	87.0	63.6	15.1	81.7	2591
	03-05	100.0	100.0	100.0	100.0	99.6	98.3	93.6	80.1	26.8	85.7	2595
	06-08	100.0	100.0	99.9	99.9	99.2	96.5	89.8	69.1	19.6	83.7	2660
	09-11	100.0	100.0	99.3	95.5	87.4	65.9	38.2	14.6	4.2	65.9	2666
	12-14	100.0	99.8	96.0	84.1	56.1	29.4	12.3	6.0	1.7	54.1	2653
	15-17	100.0	99.3	94.0	75.5	46.1	24.4	12.0	6.4	1.8	51.3	2644
	18-20	100.0	99.8	97.7	89.4	71.6	47.5	27.0	11.7	2.9	60.3	2593
	21-23	100.0	100.0	100.0	99.1	95.1	84.5	62.4	34.0	6.9	73.7	2586
TOTALS		100.0	99.9	98.4	92.9	81.8	67.9	52.8	35.7	9.9	69.5	20990

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.5	97.6	90.5	63.0	12.5	81.9	2470
	03-05	100.0	100.0	100.0	100.0	99.8	99.3	97.2	86.4	26.8	86.8	2465
	06-08	100.0	100.0	100.0	100.0	99.7	98.3	92.2	66.3	18.5	83.3	2540
	09-11	100.0	100.0	99.8	98.2	89.1	61.8	25.1	7.2	2.0	63.9	2547
	12-14	100.0	100.0	98.3	84.3	48.0	18.1	6.8	3.3	1.3	51.5	2538
	15-17	100.0	99.8	95.3	70.5	35.5	15.7	7.4	4.2	1.8	48.6	2513
	18-20	100.0	99.9	98.2	87.9	63.8	38.2	17.3	7.7	2.6	57.0	2472
	21-23	100.0	100.0	100.0	99.3	94.9	82.3	56.1	23.4	4.9	71.6	2451
TOTALS		100.0	100.0	99.0	92.5	78.8	63.9	49.1	32.7	8.8	68.1	19996

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-72 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	99.8	99.1	95.0	77.8	42.1	6.8	77.6	2588
	03-05	100.0	100.0	100.0	100.0	99.9	98.8	93.6	74.8	18.0	84.4	2584
	06-08	100.0	100.0	100.0	100.0	99.8	97.7	87.8	57.4	14.3	81.6	2654
	09-11	100.0	100.0	99.9	97.3	81.5	47.1	13.0	3.2	.8	59.8	2658
	12-14	100.0	100.0	96.5	70.1	26.6	7.9	3.2	1.7	.4	46.2	2653
	15-17	100.0	99.4	89.1	49.0	18.8	9.1	4.5	2.4	.9	42.8	2633
	18-20	100.0	99.8	96.0	75.1	45.0	23.4	10.4	4.5	1.1	51.0	2576
	21-23	100.0	100.0	100.0	98.2	89.5	66.6	35.7	12.4	2.6	66.0	2583
TOTALS		100.0	99.9	97.7	86.2	70.0	55.7	40.8	24.8	5.6	63.7	20929

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

RELATIVE HUMIDIT

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 43-45,47-71 PERIOD | AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	99.8	97.8	87.9	66.3	33.4	6.4	74.8	2418
	03-05	100.0	100.0	100.0	100.0	99.6	96.6	88.0	63.1	15.0	82.0	2417
	06-08	100.0	100.0	100.0	99.9	99.1	95.8	84.4	57.6	16.4	81.2	2495
	09-11	100.0	100.0	99.2	94.1	74.9	45.7	18.3	6.4	1.6	59.6	2495
	12-14	100.0	100.0	92.2	59.9	23.0	9.7	5.1	2.7	.6	44.9	2486
	15-17	100.0	99.1	80.4	36.2	18.5	9.7	5.5	2.8	1.0	40.9	2460
	18-20	100.0	99.8	91.9	65.0	39.0	21.6	11.2	5.1	1.2	49.0	2421
	21-23	100.0	100.0	99.6	95.9	82.4	58.2	29.5	12.6	2.7	63.6	2421
TOTALS		100.0	99.9	95.4	81.4	66.8	53.2	38.5	23.0	5.6	62.0	19613

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 43-45,47-71 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PEPCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	99.4	96.5	90.8	79.3	52.4	13.5	79.0	2421
	03-05	100.0	100.0	100.0	99.8	98.6	95.1	89.1	71.1	23.6	83.6	2427
	06-08	100.0	100.0	100.0	99.9	98.2	94.1	86.8	67.6	22.9	82.8	2504
	09-11	100.0	100.0	98.9	94.0	80.9	59.5	32.6	15.4	3.8	64.0	2504
	12-14	100.0	99.2	92.6	73.2	43.2	21.1	10.8	5.9	1.4	50.3	2498
	15-17	100.0	98.4	88.5	60.2	32.4	18.5	11.8	6.5	1.9	47.4	2474
	18-20	100.0	100.0	96.5	84.3	63.6	41.5	25.2	13.1	3.4	58.2	2423
	21-23	100.0	100.0	99.7	97.1	90.4	75.8	53.7	28.5	7.1	70.7	2423
TOTALS		100.0	99.7	97.0	88.5	75.5	62.1	48.7	32.6	9.7	67.0	19674

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13904 STATION | BERGSTROM AFB TEXAS/AUSTIN STATION NAME | 42-71 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.7	98.3	94.4	86.1	74.1	52.7	15.5	77.8	2633
	03-05	100.0	100.0	99.7	99.4	96.3	90.6	81.1	64.6	24.9	81.6	2627
	06-08	100.0	100.0	99.7	98.9	96.2	90.6	80.8	64.5	25.2	81.5	2723
	09-11	100.0	99.7	97.2	89.5	76.1	58.5	36.6	17.0	4.6	63.5	2724
	12-14	99.9	98.0	87.5	68.9	47.3	22.9	11.7	5.8	1.8	49.9	2715
	15-17	99.9	97.3	82.2	61.7	37.7	19.8	10.9	5.9	2.2	47.3	2692
	18-20	100.0	99.7	96.3	85.3	69.3	47.1	27.7	13.2	3.6	59.7	2641
	21-23	100.0	99.9	99.1	95.9	88.4	75.7	55.9	29.8	6.7	70.7	2640
TOTALS		100.0	99.3	95.2	87.2	75.7	61.4	47.4	31.7	10.6	66.5	21395

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

RELATIVE HUMIDITY

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 42-71 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.6	96.6	90.3	80.8	68.6	52.1	20.7	76.7	2566
	03-05	100.0	99.9	99.6	98.1	93.2	85.2	73.3	57.5	27.6	79.3	2565
	06-08	100.0	100.0	99.6	98.3	93.0	84.8	73.9	58.2	28.7	79.5	2673
	09-11	100.0	99.8	95.5	85.2	72.3	58.3	43.4	26.1	8.7	64.6	2678
	12-14	100.0	97.4	83.6	66.0	48.2	31.6	20.1	10.9	4.3	51.7	2667
	15-17	100.0	95.7	79.2	60.5	43.5	28.3	17.1	10.6	4.1	49.5	2648
	18-20	100.0	99.6	95.9	84.5	68.4	52.0	34.5	19.3	6.7	61.6	2584
	21-23	100.0	100.0	98.9	94.7	85.0	72.5	56.3	36.9	11.5	71.3	2561
TOTALS		100.0	99.1	94.0	85.5	74.2	61.7	48.4	34.0	14.0	66.8	20942

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13904 BERGSTROM AFB TEXAS/AUSTIN 42-71 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.9	99.4	97.8	92.2	82.0	68.2	49.6	23.2	77.1	2611
	03-05	100.0	100.0	99.8	99.0	94.9	86.7	73.4	55.6	28.0	79.7	2608
	06-08	100.0	99.9	99.7	99.0	95.4	87.9	75.7	57.6	31.6	80.5	2762
	09-11	99.9	99.6	97.7	90.9	79.1	65.3	50.2	33.7	15.9	68.9	2767
	12-14	99.9	98.3	89.3	73.3	56.3	42.0	28.0	15.8	7.5	56.6	2758
	15-17	99.9	96.9	85.1	68.8	54.0	37.9	24.3	13.8	6.7	54.2	2749
	18-20	100.0	99.6	96.9	87.9	75.1	59.3	40.7	24.7	9.3	64.9	2674
	21-23	100.0	99.8	99.1	95.9	87.0	74.5	58.2	39.8	14.5	72.7	2610
TOTALS		100.0	99.3	95.9	89.1	79.3	67.0	52.3	36.3	17.1	69.3	21539

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

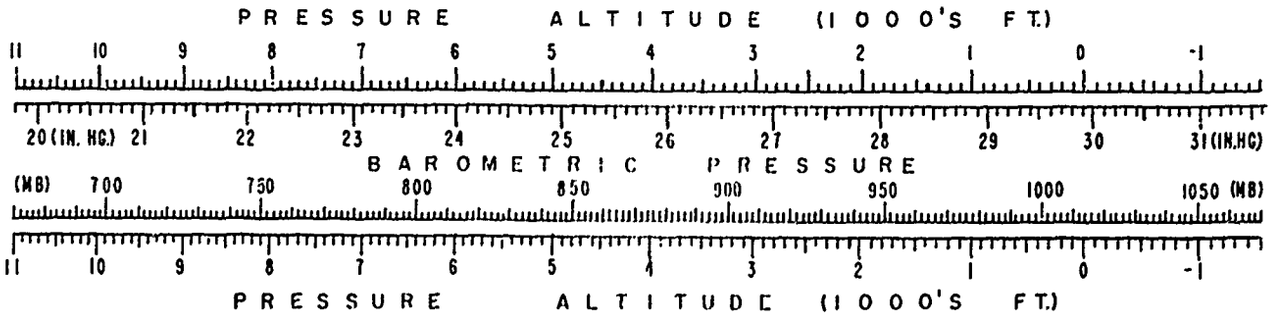
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



F

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13904 (STATION) BERGSTROM AFB TEXAS/AUSTIN (STATION NAME) 46-63,65-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	29,567	29,516	29,453	29,395	29,381	29,371	29,424	29,408	29,406	29,473	29,530	29,554	29,458
	S D	,200	,193	,190	,168	,123	,087	,068	,070	,102	,133	,190	,194	,166
	TOTAL OBS	743	681	706	679	709	673	708	682	689	739	705	718	8432
03	MEAN	29,559	29,505	29,440	29,380	29,367	29,364	29,422	29,407	29,401	29,468	29,523	29,544	29,450
	S D	,201	,194	,190	,168	,124	,089	,068	,070	,105	,135	,191	,197	,167
	TOTAL OBS	730	681	709	683	710	673	708	682	689	739	707	716	8447
06	MEAN	29,565	29,512	29,454	29,398	29,388	29,381	29,441	29,424	29,419	29,480	29,532	29,548	29,463
	S D	,202	,198	,194	,168	,123	,089	,069	,072	,109	,139	,193	,197	,167
	TOTAL OBS	766	680	698	708	734	697	732	707	715	768	743	770	8718
09	MEAN	29,606	29,553	29,495	29,435	29,419	29,407	29,468	29,452	29,453	29,518	29,575	29,588	29,499
	S D	,205	,201	,198	,172	,126	,091	,069	,074	,108	,142	,196	,199	,171
	TOTAL OBS	794	680	710	707	737	700	732	708	714	770	745	769	8736
12	MEAN	29,592	29,542	29,475	29,415	29,399	29,386	29,445	29,427	29,431	29,491	29,550	29,569	29,478
	S D	,205	,199	,197	,171	,124	,089	,069	,071	,104	,139	,196	,200	,170
	TOTAL OBS	763	679	708	709	734	699	731	708	716	769	742	767	8725
15	MEAN	29,522	29,470	29,403	29,353	29,347	29,337	29,390	29,386	29,367	29,426	29,484	29,502	29,415
	S D	,205	,196	,194	,170	,123	,088	,070	,071	,104	,139	,196	,199	,168
	TOTAL OBS	766	660	709	704	731	694	732	703	712	764	740	769	8704
18	MEAN	29,528	29,468	29,389	29,329	29,317	29,307	29,355	29,337	29,353	29,426	29,492	29,511	29,403
	S D	,203	,195	,193	,168	,122	,089	,072	,071	,103	,137	,190	,198	,173
	TOTAL OBS	768	677	702	684	707	675	702	683	688	743	718	748	8495
21	MEAN	29,556	29,501	29,428	29,371	29,352	29,336	29,385	29,373	29,391	29,461	29,526	29,541	29,437
	S D	,200	,192	,192	,168	,120	,087	,071	,071	,101	,136	,189	,196	,170
	TOTAL OBS	754	680	709	687	709	672	705	683	687	739	703	718	8446
ALL HOURS	MEAN	29,562	29,508	29,442	29,385	29,372	29,361	29,417	29,400	29,403	29,468	29,527	29,545	29,451
	S D	,204	,198	,196	,172	,127	,094	,078	,080	,109	,141	,195	,199	,172
	TOTAL OBS	6074	5438	5651	5561	5771	5483	5750	5556	5610	6031	5803	5975	68703

USAFETAC FORM JUL 64 0-89-5 (OL-I)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

3904 STATION — BERGSTROM AFB TEXAS/AUSTIN STATION NAME — 45-72 YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1020.7	1018.9	1016.4	1014.3	1013.8	1013.3	1015.0	1014.5	1014.6	1017.1	1019.2	1020.2	1016.5
	S D	7.056	6.686	6.717	5.952	4.369	3.063	2.326	2.422	3.463	4.692	6.706	6.994	5.917
	TOTAL OBS	806	738	799	772	802	763	801	744	749	801	766	781	9322
03	MEAN	1020.4	1018.5	1015.9	1013.8	1013.3	1013.0	1015.0	1014.4	1014.4	1017.0	1018.9	1019.8	1016.2
	S D	7.125	6.743	6.725	5.973	4.404	3.086	2.320	2.417	3.561	4.727	6.763	7.093	5.956
	TOTAL OBS	811	738	802	775	803	763	801	744	748	801	767	778	9331
06	MEAN	1020.6	1018.8	1016.5	1014.4	1014.0	1013.6	1015.6	1015.0	1015.0	1017.4	1019.3	1020.0	1016.7
	S D	7.111	6.769	6.823	5.961	4.358	3.076	2.331	2.449	3.631	4.874	6.827	7.074	5.912
	TOTAL OBS	828	736	791	800	827	787	825	769	775	830	803	832	9603
09	MEAN	1022.1	1020.2	1017.9	1015.7	1015.0	1014.5	1016.5	1016.0	1016.2	1018.7	1020.8	1021.4	1017.9
	S D	7.240	6.969	6.978	6.119	4.445	3.154	2.347	2.527	3.587	5.018	6.916	7.150	6.079
	TOTAL OBS	825	737	803	800	830	789	825	770	774	832	804	831	9620
12	MEAN	1021.5	1019.8	1017.3	1015.0	1014.3	1013.8	1015.7	1015.4	1017.7	1019.9	1020.6	1017.2	
	S D	7.256	6.952	6.933	6.091	4.404	3.127	2.359	2.540	4.925	6.927	7.191	6.078	
	TOTAL OBS	824	735	801	801	826	788	824	776	831	802	829	9608	
15	MEAN	1019.0	1017.3	1014.7	1012.9	1012.6	1012.1	1013.8	1013.0	1013.2	1015.5	1017.6	1018.3	1015.0
	S. D.	7.220	6.814	6.833	6.008	4.368	3.126	2.430	2.522	3.545	4.855	6.916	7.105	5.951
	TOTAL OBS	828	736	801	797	824	784	825	765	772	826	800	831	9589
18	MEAN	1019.3	1017.2	1014.3	1012.1	1011.6	1011.1	1012.7	1012.0	1012.8	1015.6	1017.9	1018.7	1014.7
	S D.	7.135	6.744	6.779	5.956	4.321	3.120	2.517	2.523	3.532	4.834	6.718	7.080	6.140
	TOTAL OBS	829	734	795	777	801	765	795	745	748	805	778	810	9382
21	MEAN	1020.3	1018.4	1015.6	1013.5	1012.8	1012.1	1013.7	1013.3	1014.1	1016.8	1019.1	1019.8	1015.8
	S D	7.053	6.700	6.757	5.931	4.212	3.048	2.453	2.482	3.464	4.807	6.701	7.004	6.067
	TOTAL OBS	816	737	802	779	801	762	798	745	747	802	763	780	9332
ALL HOURS	MEAN	1020.5	1018.6	1016.1	1014.0	1013.4	1012.9	1014.8	1014.2	1014.5	1017.0	1019.1	1019.9	1016.3
	S D	7.209	6.866	6.911	6.093	4.478	3.263	2.657	2.757	3.691	4.946	6.874	7.145	6.098
	TOTAL OBS	6567	5892	6394	6301	6514	6201	6494	6052	6089	6528	6283	6472	75787

AFETAC FORM JUL 64 0-89 5 (OL-1)